



LED Display Products

Catalogue V.24

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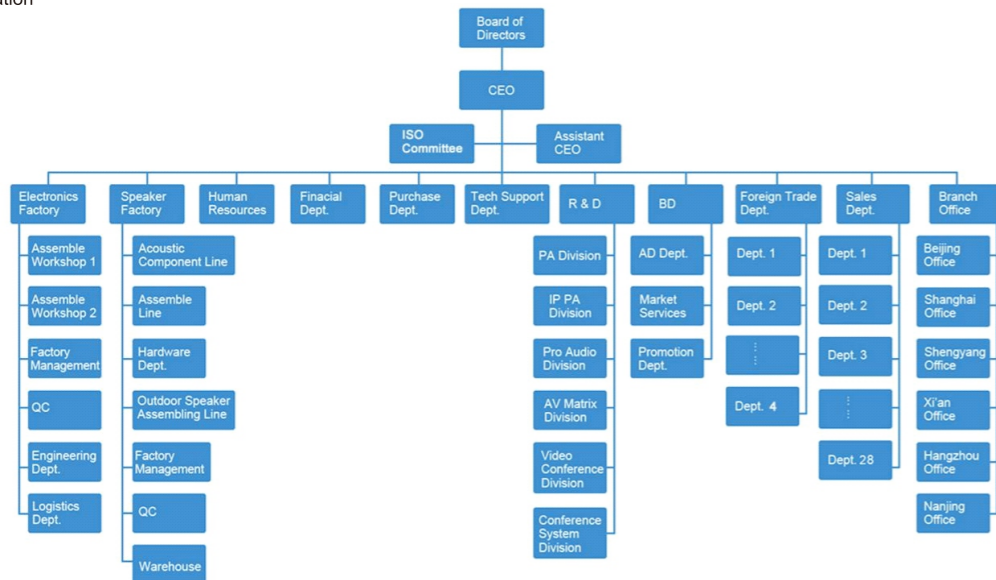


Company Introduction

ITC is the No. 1 manufacturer of audiovisual & lighting system in China for more than 28 years. ITC owns five headquarter buildings, two R&D center building and four factories. We have 800 R&D engineers, 1200 pre-sales and after sales engineers, 126 sales department all total 7000 employees. ITC can provide integrated solution from PA system, IP intercom system, Alarm system, Professional sound system, HD video conference system, LED screen, UV light, Interpretation, central control system, ITC stage light & architecture light etc. We are the official supplier for important events like 2008 Beijing Olympic Games, 2010 Shanghai World Expo, 2010 Guangzhou Asian Games, 2016 Hangzhou G20 Summit, Turkey expo, Guyana national conference, India subway, USA 500 chain shop, Uzbekistan national defense conference, Five Nigeria national airport and many other key project. Our worldwide successful projects are about one million cases. All of our products are developed and manufactured by ourselves. We have 600 high educated R&D engineers who study the market demand and develop suitable products. Our products are compliant with CE, RoHS, EN54, UL, CCC, NOM certificate.

CATALOG

Company Organization



Our Production Lines

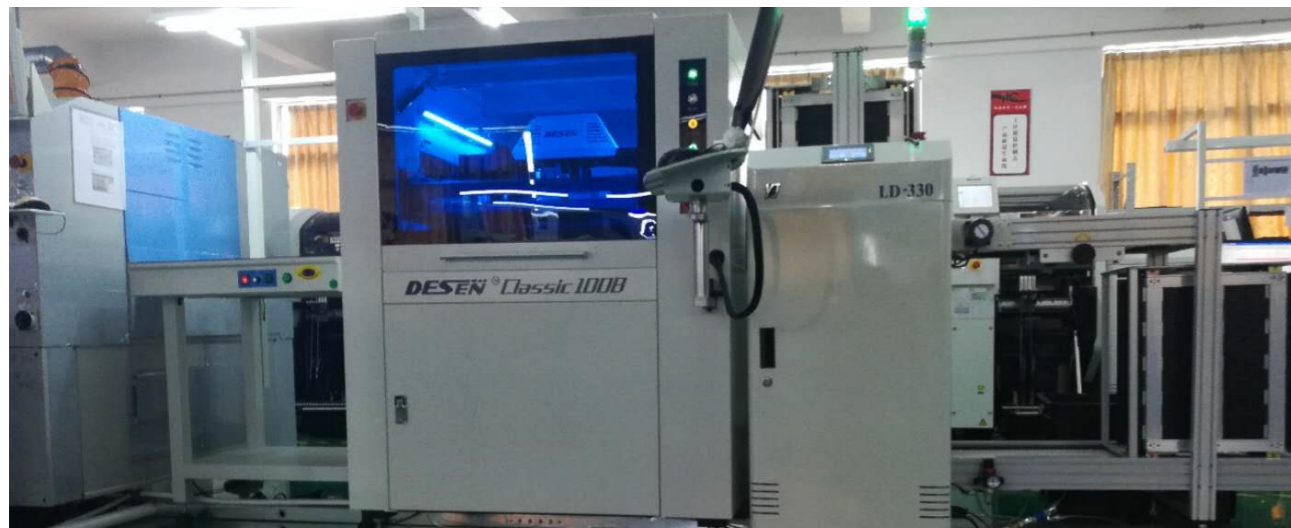
A group of highest technology equipments are used to strengthen the reliability and output capacity: SMT machine, reflow oven & numerical control cutting machine. 95% PCB of the equipments are made by SMT machine to ensure quality consistency and higher reliability. The numerical cutting machines enhance the equipments in elaborate & elegant level. A comprehensive process of tests are involved: drop test, vibration test, aging, Hipot & RoHS test.

Certificates:

CCC, ISO9001, CE & RoHS, IEC60914. Parts of our product are complied with certificates: CB, SASO, ETL, UL, FCC, EN54-16 and EN54-24. Parts of loudspeakers are certified by waterproof, dustproof, fire-proof & explosion-proof.

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03 - 08	R&D Equipment and Workshop	43 - 47	F series outdoor rental LED video wall
10 - 20	A series indoor LED video wall	48 - 60	G series all in one LED video wall
21 - 23	B series indoor LED video wall	61 - 90	K series outdoor rental LED video wall
24 - 28	COB series indoor LED video wall	91 - 93	W series indoor single and double color LED video wall
29 - 32	C series indoor magnetic LED video wall	94 - 98	X series LED video wall
33 - 38	C series indoor LED video wall		

Equipment



Production Workshop



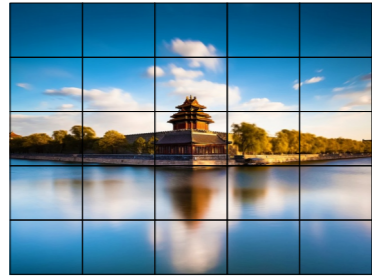
Technology Advantages

High-resolution Seamless Splicing

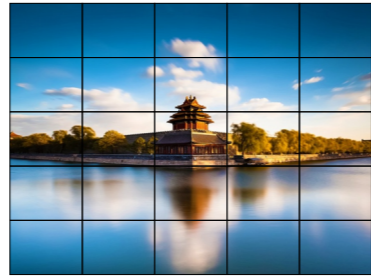
with 4:3 golden ratio design to realize excellent effect, much better than LCD, DLP splicing size.



ITC Seamless Splicing LED Screen



LCD Splicing Screen



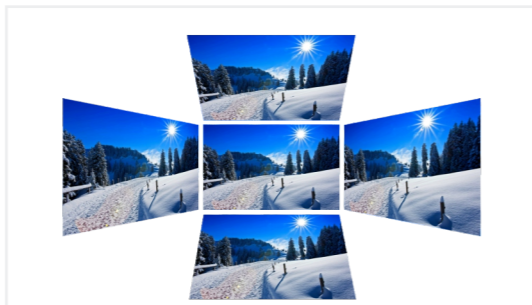
DLP Splicing Screen

Ultra Large Viewing Angle

With 160° viewing angle in both vertical and horizontal direction, ensuring the screen to have a good viewing effect in different angles and no color cast in different direction.



Pictures of 5-direction viewing angles of projection screen



Pictures of 5-direction viewing angles of LED screen

Ultra-high Refresh

The image is very stale, without ripple, and flicker, with good dynamic expression. The image will be very real if the signal is transmitted point to point.



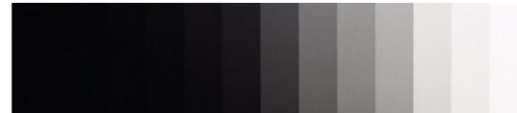
Low refresh of traditional LED screen



High refresh of ITC LED screen

Low Brightness, High Grey Level

Both high brightness and low brightness means the screen has high grey expression, it solves the problem of grey loss in brightness adjustment.



Ordinary 8Bit grey level processing technology



ITC 16Bit grey level processing technology



LCD screen / Projection screen effect



LED screen effect

The Nanosecond Response Speed

With nanosecond response speed, no trailing in dynamic image, no ghosting. The image is clear, coherent.



LCD screen / Projection screen effect



LED screen effect

Image Correction

Adopt gamma correction technology to realize brightness and color correction point by point



Before correction

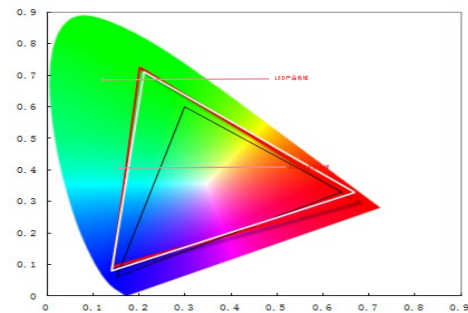


After correction



Adjustable Wide Color Gamut / Color Temperature

ITC fine pitch LED screen has ultra wide color gamut, the color quantity can be shown is much more than LCD screen.



Ultra High Contrast

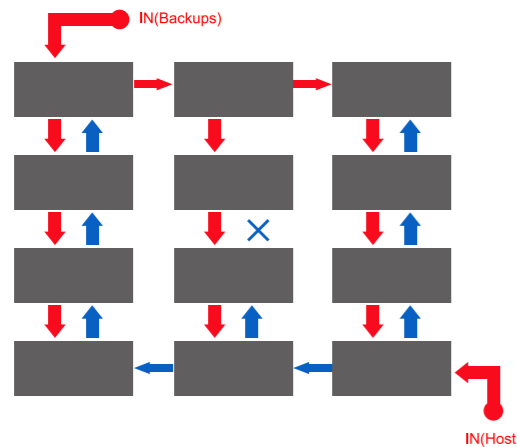
Adopt high-quality LED black lamp to improve the contrast.



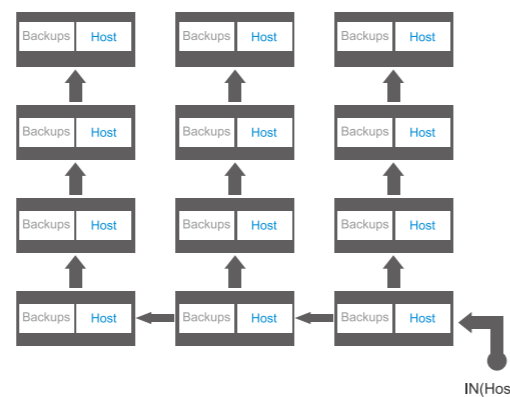
Support Signal and Power Redundant Backup

Dual-channel redundant power supply can ensure the cabinet work normally in power failure.

Dual-channel signal hot backup: adopt dual-channel signal backup input method, it can detect the dual channel signal automatically.



The screen can still work in case of one signal from one unit board is out of connected.



The dual-channel redundant power backup is to ensure the screen to work stably.

Quick Response, Five-star Service

ITC will give customer quick response and offer five-star service, the service engineer will deal with the problems very fast.

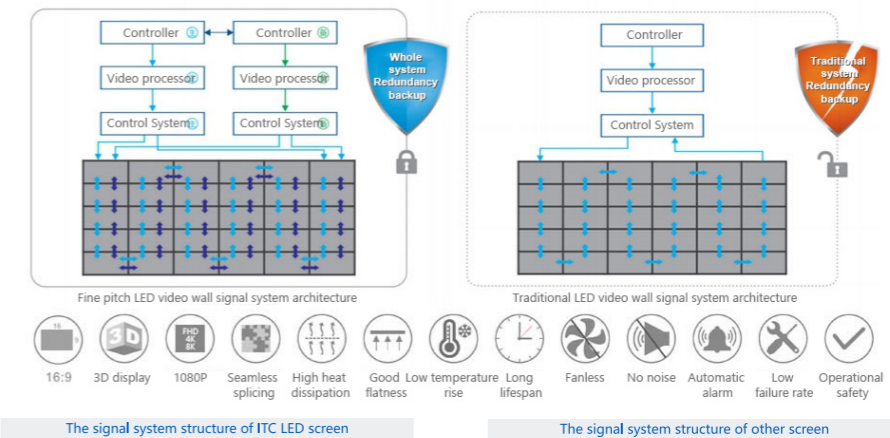


High Security

Dual-channel signal hot backup

Adopt dual-channel signal hot backup signal input, the control module will automatically detect the integrity of the 2 input signal. The backup or main signal will switch automatically if any signal has failure.

ITC high-end control system support encryption output to avoid signal disconnection and signal input.



Software is Flexible in Operation

The software supports to change the image size, supports stretching and zooming the window. The image can be cut arbitrarily. The signal source can be output to any window.



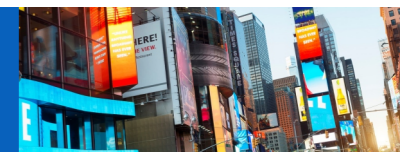
Commercial LED Screen

Application Place:

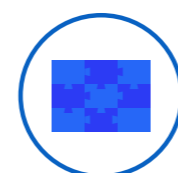






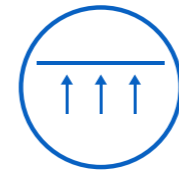




- ▶ A series indoor LED video wall
- ▶ B series indoor LED video wall
- ▶ COB series indoor LED video wall
- ▶ C series indoor magnetic LED video wall
- ▶ C series indoor LED video wall
- ▶ E series outdoor rental LED video wall
- ▶ F series outdoor rental LED video wall
- ▶ G series all in one LED video wall
- ▶ K series outdoor rental LED video wall
- ▶ W series indoor single and double color LED video wall
- ▶ X series LED video wall



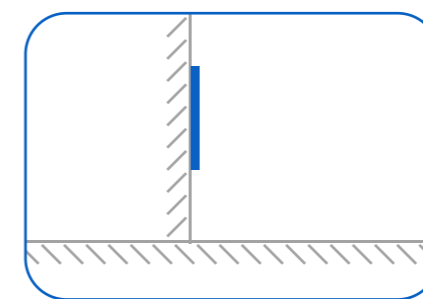
A series indoor LED video wall



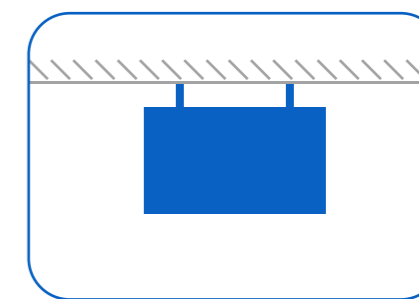
Product Features

 Seamless stitching	 Screen calibration	 Large viewing angle	 Ultra high gray level	 Ultra high refresh rate	 Intelligent light-control
 Ultra HD	 Good flatness	 Long lifespan	 Low temperature rise	 Low failure rate	 Safe usage

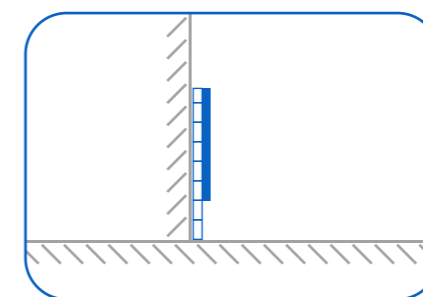
Installation Method



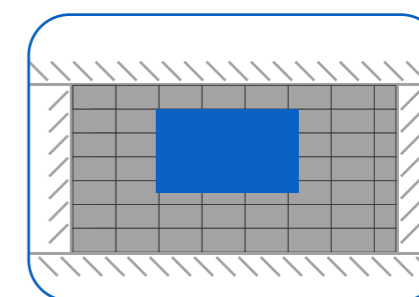
Wall mounted installation



Hanging beam installation



Vertical installation



Embedded installation

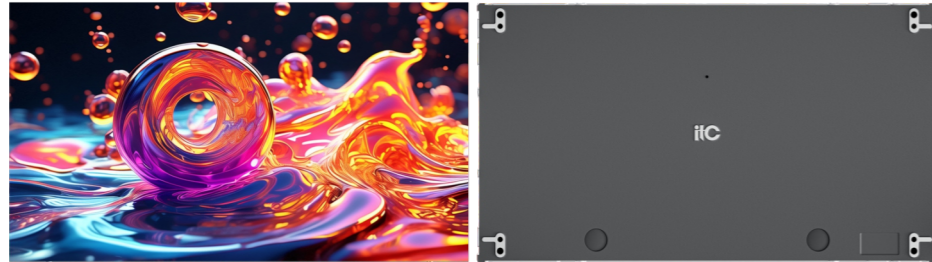
A series indoor LED video wall



HIGH - TECH ENTERPRISE

Indoor full-color LED screen

A0.9375 (A0.9375J) / A0.9375 (A0.9375T)



Description:

It has the characteristics of seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction, etc. It is widely used in command and dispatch, security monitoring, video conference, studio display, and various conference display occasions.

Feature:

- * One cabinet, one card, one power supply, can be directly mounted on the wall, embedded or floor-standing.
- *The hidden connection design between the display cabinet and the cabinet means that no signal cables or power cables can be seen on the back.
- *The cabinet size adopts the best ratio of 16:9, providing excellent visual experience and meeting the needs of the mainstream market.
- *The weight of the finished LED display unit cabinet is $\leq 4\text{kg}$; the thickness of the finished LED display unit cabinet is $\leq 31.5\text{mm}$.
- *It adopts a non-contact magnetic levitation front maintenance design, which can install and remove modules, receiving cards and power supplies from the front, making maintenance easy.
- *The cabinet adopts front-and-rear installation, which can fit the wall at close range, effectively saving space and achieving perfect fit with the surrounding environment.
- *The switching power supply has PFC function to prevent flashing and black screens caused by unstable power grid, and has overcurrent, short circuit, overvoltage and undervoltage protection functions.
- *The bottom of the cabinet is designed with locating pin bosses to prevent lights from falling out due to collision between the module and the ground or platform during construction, transfer or display.
- *Adopt industrial-grade precision floating connector between the LED display unit module and the unit cabinet. It has three-way adjustment and correction capabilities in X, Y, and Z. The entire screen seams can be finely adjusted on a module basis to avoid light and dark line effects caused by seams between modules; there are no signal cables or low-voltage power lines inside the box, making it clean and tidy, and the connection is more stable.

Specification:

Model	A0.9375 (A0.9375J)	A0.9375 (A0.9375T)
Module parameters	4 in 1 integrated packaging & common cathode	
LED encapsulation	0.9375mm	
Pixel pitch	1137778 points/m ²	
Resolution	1137778 pixels/m ²	
Lamp beads/IC	Nationstar gold wire/high refresh rate	
Pixel configuration	1R1G1B	
Module resolution	320*180	
Module size (mm)	300*168.75	
Cabinet resolution	640*360	
Cabinet dimension(mm)	600*337.5*31.5	
Cabinet weight	$\leq 4\text{Kg/piece}$	
Working voltage	DC+2.8V/+3.8V	
Main parameters		
Best viewing distance	$\geq 2.8\text{m}$	
Horizontal viewing angle	$\geq 175^\circ$	
Vertical viewing angle	$\geq 175^\circ$	
Maintenance method	Front maintenance	
Control mode	Synchronous control	
Drive device	Constant current drive	
Refresh rate	$\geq 4200\text{Hz}$	
Frame rate	$\geq 60\text{Hz}$	
Scanning method	60S	
Brightness	200-800CD/m ²	
Grayscale	12/14/16/18/22/24bit	
Contrast	$\geq 10000:1$	
Attenuation rate (after working for 3 years)	$\leq 15\%$	
Brightness adjustment method	Auto/manual: 0-100%	
MTBF	$\geq 20000\text{H}$	
Lifespan	$\geq 100000\text{H}$	
Failed rate	$\leq 1/100000$ and no continuous failed pixels	
Storage temperature	$-35^\circ\text{C} \sim +85^\circ\text{C}$	
Working temperature	$-20^\circ\text{C} \sim +60^\circ\text{C}$	
Working voltage (AC)	220V $\pm 10\%$ /50Hz/60Hz	
Average power consumption	$\leq 125\text{W/m}^2$ at 800CD/m ² ($\leq 95\text{W/m}^2$ at 600CD/m ²)	
Maximum power consumption	$\leq 500\text{W/m}^2$ at 800CD/m ² ($\leq 380\text{W/m}^2$ at 600CD/m ²)	
Cabinet material	Die-cast aluminum cabinet	
Brightness uniformity	$\geq 99\%$	
Protection class	IP5X	

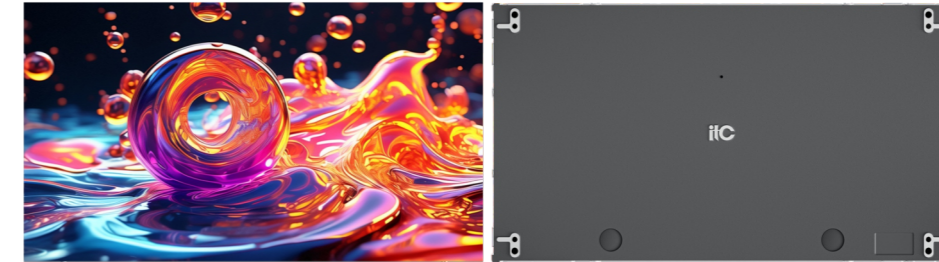
A series indoor LED video wall



HIGH - TECH ENTERPRISE

Indoor full color LED screen

A0.9375 (A0.9375N)



Description:

It has the characteristics of seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction, etc. It is widely used in command and dispatch, security monitoring, video conference, studio display, and various conference display occasions.

Feature:

- * One cabinet, one card, one power supply, can be directly mounted on the wall, embedded or floor-standing.
- *The hidden connection design between the display cabinet and the cabinet means that no signal cables or power cables can be seen on the back.
- *The cabinet size adopts the best ratio of 16:9, providing excellent visual experience and meeting the needs of the mainstream market.
- *The weight of the finished LED display unit cabinet is $\leq 4\text{kg}$; the thickness of the finished LED display unit cabinet is $\leq 31.5\text{mm}$.
- *It adopts a non-contact magnetic levitation front maintenance design, which can install and remove modules, receiving cards and power supplies from the front, making maintenance easy.
- *The cabinet adopts front-and-rear installation, which can fit the wall at close range, effectively saving space and achieving perfect fit with the surrounding environment.
- *The switching power supply has PFC function to prevent flashing and black screens caused by unstable power grid, and has overcurrent, short circuit, overvoltage and undervoltage protection functions.
- *The bottom of the cabinet is designed with locating pin bosses to prevent lights from falling out due to collision between the module and the ground or platform during construction, transfer or display.
- *Adopt industrial-grade precision floating connector between the LED display unit module and the unit cabinet. It has three-way adjustment and correction capabilities in X, Y, and Z. The entire screen seams can be finely adjusted on a module basis to avoid light and dark line effects caused by seams between modules; there are no signal cables or low-voltage power lines inside the box, making it clean and tidy, and the connection is more stable.

Specification:

Model	A0.9375 (A0.9375N)
Module parameters	MIP 4 in 1 integrated inverted packaging & common cathode
LED encapsulation	0.9375mm
Pixel pitch	1137778 pixels/m ²
Resolution	1137778 pixels/m ²
Lamp beads/IC	Nationstar MIP/high refresh rate
Pixel configuration	1R1G1B
Module resolution	320*180
Module size (mm)	300*168.75
Cabinet resolution	640*360
Cabinet dimension(mm)	600*337.5*31.5
Cabinet weight	$\leq 4\text{Kg/piece}$
Working voltage	DC+2.8V/+3.8V
The main parameters	
Best viewing distance	$\geq 2.8\text{m}$
Horizontal viewing angle	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$
Maintenance method	Front maintenance
Control mode	Synchronous control
Drive device	Constant current drive
Refresh rate	$\geq 4200\text{Hz}$
Frame rate	$\geq 60\text{Hz}$
Scanning method	60S
Brightness	200-1000CD/m ²
Grayscale	12/14/16/18/22/24bit
Contrast	$\geq 20000:1$
Attenuation rate (after working for 3 years)	$\leq 15\%$
Brightness adjustment method	Auto/manual: 0-100%
MTBF	$\geq 20000\text{H}$
Lifespan	$\geq 100000\text{H}$
Failed rate	$\leq 1/100000$ and no continuous failed pixels
Storage temperature	Storage $-35^\circ\text{C} \sim +85^\circ\text{C}$
Working temperature	$-20^\circ\text{C} \sim +60^\circ\text{C}$
Working voltage (AC)	220V $\pm 10\%$ /50Hz/60Hz
Average power consumption	$\leq 70\text{W/m}^2$ at 1000CD/m ² ($\leq 45\text{W/m}^2$ at 600CD/m ²)
Maximum power consumption	$\leq 280\text{W/m}^2$ at 1000CD/m ² ($\leq 180\text{W/m}^2$ at 600CD/m ²)
Cabinet material	Die-cast aluminum cabinet
Brightness uniformity	$\geq 99\%$
Protection class	IP5X

A series indoor LED video wall



Indoor full color LED screen
A1.19(A1.19J) / A1.19(A1.19N)



Description:

It has the characteristics of seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction, etc. It is widely used in command and dispatch, security monitoring, video conference, studio display, and various conference display occasions.

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- *One cabinet, one card, one power supply, can be directly mounted on the wall, embedded or floor-standing.
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- *It adopts a non-contact magnetic levitation front maintenance design, which can install and remove modules, receiving cards and power supplies from the front, making maintenance easy.
- *The cabinet adopts front-and-rear installation, which can fit the wall at close range, effectively saving space and achieving perfect fit with the surrounding environment.
- *The switching power supply has PFC function to prevent flashing and black screens caused by unstable power grid, and has overcurrent, short circuit, overvoltage and undervoltage protection functions.
- *The bottom of the cabinet is designed with locating pin bosses to prevent lights from falling out due to collision between the module and the ground or platform during construction, transfer or display.
- *Adopt industrial-grade precision floating connector between the LED display unit module and the unit cabinet. It has three-way adjustment and correction capabilities in X, Y, and Z. The entire screen seams can be finely adjusted on a module basis to avoid light and dark line effects caused by seams between modules; there are no signal cables or low-voltage power lines inside the box, making it clean and tidy, and the connection is more stable.

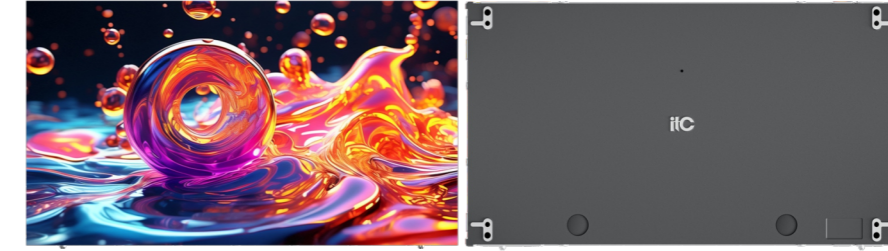
Specification:

Model	A1.19 (A1.19J)	A1.19 (A1.19N)
Module parameters		
LED encapsulation	SMD1010 black light	MIP1010 inverted packaging & common cathode
Pixel pitch	1.19mm	1.19mm
Resolution	706844 pixels/m ²	706844 pixels/m ²
Lamp beads/IC	National Star Gold Line/High Refresh Rate	National Star MIP/High Refresh Rate
Pixel configuration	1R1G1B	1R1G1B
Module resolution	252*142	252*142
Module size (mm)	300*168.75	300*168.75
Cabinet resolution	504*284	504*284
Cabinet dimension(mm)	600*337.5*31.5	600*337.5*31.5
Cabinet weight	$\leq 4\text{Kg/piece}$	$\leq 4\text{Kg/piece}$
Working voltage	DC+4.2V	DC+2.8V/+3.8V
The main parameters		
Best viewing distance	$\geq 3.6\text{m}$	$\geq 3.6\text{m}$
Horizontal viewing angle	$\geq 175^\circ$	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$	$\geq 175^\circ$
Maintenance method	Front maintenance	Front maintenance
Control mode	Synchronous control	Synchronous control
Drive device	Constant current drive	Constant current drive
Refresh rate	$\geq 4200\text{Hz}$	$\geq 4200\text{Hz}$
Frame rate	$\geq 60\text{Hz}$	$\geq 60\text{Hz}$
Scanning method	63S	63S
Brightness	200-800CD/m ²	200-1000CD/m ²
Grayscale	12/14/16/18/22/24bit	12/14/16/18/22/24bit
Contrast	$\geq 10000:1$	$\geq 20000:1$
Attenuation rate (after working for 3 years)	$\leq 15\%$	$\leq 15\%$
Brightness adjustment method	Auto/manual: 0-100%	Auto/manual: 0-100%
MTBF	$\geq 20000\text{H}$	$\geq 20000\text{H}$
Lifespan	$\geq 100000\text{H}$	$\geq 100000\text{H}$
Failed rate	$\leq 1/100000$ and no continuous failed pixels	$\leq 1/100000$ and no continuous failed pixels
Storage temperature	-35 C~+85 C	-35 C~+85 C
Working temperature	-20 C~+60 C	-20 C~+60 C
Working voltage (AC)	220V $\pm 10\%$ /50Hz/60Hz	220V $\pm 10\%$ /50Hz/60Hz
Average power consumption	$\leq 125\text{W/m}^2$ at 800CD/m ² ($\leq 95\text{W/m}^2$ at 600CD/m ²)	$\leq 70\text{W/m}^2$ at 1000CD/m ² ($\leq 45\text{W/m}^2$ at 600CD/m ²)
Maximum power consumption	$\leq 500\text{W/m}^2$ at 800CD/m ² ($\leq 380\text{W/m}^2$ at 600CD/m ²)	$\leq 280\text{W/m}^2$ at 1000CD/m ² ($\leq 180\text{W/m}^2$ at 600CD/m ²)
Cabinet material	Die-cast aluminum cabinet	Die-cast aluminum cabinet
Brightness uniformity	$\geq 99\%$	$\geq 99\%$
Protection class	IP5X	IP5X

A series indoor LED video wall



Indoor full color LED screen
A1.19(A1.19T)



Description:

It has the characteristics of seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction, etc. It is widely used in command and dispatch, security monitoring, video conference, studio display, and various conference display occasions.

Feature:

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- *The hidden connection design between the display cabinet and the cabinet means that no signal cables or power cables can be seen on the back.
- *The cabinet size adopts the best ratio of 16:9, providing excellent visual experience and meeting the needs of the mainstream market.
- *The weight of the finished LED display unit cabinet is $\leq 4\text{kg}$; the thickness of the finished LED display unit cabinet is $\leq 31.5\text{mm}$.
- *It adopts a non-contact magnetic levitation front maintenance design, which can install and remove modules, receiving cards and power supplies from the front, making maintenance easy.
- *The cabinet adopts front-and-rear installation, which can fit the wall at close range, effectively saving space and achieving perfect fit with the surrounding environment.
- *The switching power supply has PFC function to prevent flashing and black screens caused by unstable power grid, and has overcurrent, short circuit, overvoltage and undervoltage protection functions.
- *The bottom of the cabinet is designed with locating pin bosses to prevent lights from falling out due to collision between the module and the ground or platform during construction, transfer or display.
- *Adopt industrial-grade precision floating connector between the LED display unit module and the unit cabinet. It has three-way adjustment and correction capabilities in X, Y, and Z. The entire screen seams can be finely adjusted on a module basis to avoid light and dark line effects caused by seams between modules; there are no signal cables or low-voltage power lines inside the box, making it clean and tidy, and the connection is more stable.

Specification:

Model	A1.19 (A1.19T)
Module parameters	
LED encapsulation	SMD1010 black light
Pixel pitch	1.19mm
Resolution	706844 pixels/m ²
Lamp beads/IC	National Star copper wire/High Refresh Rate
Pixel configuration	1R1G1B
Module resolution	252*142
Module size (mm)	300*168.75
Cabinet resolution	504*284
Cabinet dimension(mm)	600*337.5*31.5
Cabinet weight	$\leq 4\text{Kg/piece}$
Working voltage	DC+4.2V
The main parameters	
Best viewing distance	$\geq 3.6\text{m}$
Horizontal viewing angle	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$
Maintenance method	Front maintenance
Control mode	Synchronous control
Drive device	Constant current drive
Refresh rate	$\geq 4200\text{Hz}$
Frame rate	$\geq 60\text{Hz}$
Scanning method	63S
Brightness	200-800CD/m ²
Grayscale	12/14/16/18/22/24bit
Contrast	$\geq 10000:1$
Attenuation rate (after working for 3 years)	$\leq 15\%$
Brightness adjustment method	Auto/manual: 0-100%
MTBF	$\geq 20000\text{H}$
Lifespan	$\geq 100000\text{H}$
Failed rate	$\leq 1/100000$ and no continuous failed pixels
Storage temperature	-35 C~+85 C
Working temperature	-20 C~+60 C
Working voltage (AC)	220V $\pm 10\%$ /50Hz/60Hz
Average power consumption	$\leq 125\text{W/m}^2$ at 800CD/m ² ($\leq 95\text{W/m}^2$ at 600CD/m ²)
Maximum power consumption	$\leq 500\text{W/m}^2$ at 800CD/m ² ($\leq 380\text{W/m}^2$ at 600CD/m ²)
Cabinet material	Die-cast aluminum cabinet
Brightness uniformity	$\geq 99\%$
Protection class	IP5X

A series indoor LED video wall



HIGH - TECH ENTERPRISE

Indoor full color LED screen

A1.25(A1.25J) / A1.25(A1.25N)



Description:

It has the characteristics of seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction, etc. It is widely used in command and dispatch, security monitoring, video conference, studio display, and various conference display occasions.

Feature:

- *One cabinet, one card, one power supply, can be directly mounted on the wall, embedded or floor-standing.
- *The hidden connection design between the display cabinet and the cabinet means that no signal cables or power cables can be seen on the back.
- *The cabinet size adopts the best ratio of 16:9, providing excellent visual experience and meeting the needs of the mainstream market.
- *The weight of the finished LED display unit cabinet is $\leq 4\text{kg}$; the thickness of the finished LED display unit cabinet is $\leq 31.5\text{mm}$.
- *It adopts a non-contact magnetic levitation front maintenance design, which can install and remove modules, receiving cards and power supplies from the front, making maintenance easy.
- *The cabinet adopts front-and-rear installation, which can fit the wall at close range, effectively saving space and achieving perfect fit with the surrounding environment.
- *The switching power supply has PFC function to prevent flashing and black screens caused by unstable power grid, and has overcurrent, short circuit, overvoltage and undervoltage protection functions.
- *The bottom of the cabinet is designed with locating pin bosses to prevent lights from falling out due to collision between the module and the ground or platform during construction, transfer or display.
- *Adopt industrial-grade precision floating connector between the LED display unit module and the unit cabinet. It has three-way adjustment and correction capabilities in X, Y, and Z. The entire screen seams can be finely adjusted on a module basis to avoid light and dark line effects caused by seams between modules; there are no signal cables or low-voltage power lines inside the box, making it clean and tidy, and the connection is more stable.

Specification:

Model	A1.25 (A1.25J)	A1.25 (A1.25N)
Module parameters		
LED encapsulation	SMD1010 black light	MIP1010 inverted packaging & common cathode
Pixel pitch	1.25mm	1.25mm
Resolution	640000pixels/m ²	640000 pixels/m ²
Lamp beads/IC	National Star gold wire/High Refresh Rate	National Star MIP/High Refresh Rate
Pixel configuration	1R1G1B	1R1G1B
Module resolution	240*135	240*135
Module size (mm)	300*168.75	300*168.75
Cabinet resolution	480*270	480*270
Cabinet dimension(mm)	600*337.5*31.5	600*337.5*31.5
Cabinet weight	$\leq 4\text{Kg/piece}$	$\leq 4\text{Kg/piece}$
Working voltage	DC+4.2V	DC+2.8V/+3.8V
The main parameters		
Best viewing distance	$\geq 3.7\text{m}$	$\geq 3.7\text{m}$
Horizontal viewing angle	$\geq 175^\circ$	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$	$\geq 175^\circ$
Maintenance method	Front maintenance	Front maintenance
Control mode	Synchronous control	Synchronous control
Drive device	Constant current drive	Constant current drive
Refresh rate	$\geq 4200\text{Hz}$	$\geq 4200\text{Hz}$
Frame rate	$\geq 60\text{Hz}$	$\geq 60\text{Hz}$
Scanning method	45S	45S
Brightness	200-800CD/m ²	200-1000CD/m ²
Grayscale	12/14/16/18/22/24bit	12/14/16/18/22/24bit
Contrast	$\geq 10000:1$	$\geq 20000:1$
Attenuation rate (after working for 3 years)	$\leq 15\%$	$\leq 15\%$
Brightness adjustment method	Auto/manual: 0-100%	Auto/manual: 0-100%
MTBF	$\geq 20000\text{H}$	$\geq 20000\text{H}$
Lifespan	$\geq 100000\text{H}$	$\geq 100000\text{H}$
Failed rate	$\leq 1/100000$ and no continuous failed pixels	$\leq 1/100000$ and no continuous failed pixels
Storage temperature	-35 C~+85 C	-35 C~+85 C
Working temperature	-20 C~+60 C	-20 C~+60 C
Working voltage (AC)	220V $\pm 10\%$ /50Hz/60Hz	220V $\pm 10\%$ /50Hz/60Hz
Average power consumption	$\leq 125\text{W/m}^2$ at 800CD/m ² ($\leq 95\text{W/m}^2$ at 600CD/m ²)	$\leq 70\text{W/m}^2$ at 1000CD/m ² ($\leq 45\text{W/m}^2$ at 600CD/m ²)
Maximum power consumption	$\leq 500\text{W/m}^2$ at 800CD/m ² ($\leq 380\text{W/m}^2$ at 600CD/m ²)	$\leq 280\text{W/m}^2$ at 1000CD/m ² ($\leq 180\text{W/m}^2$ at 600CD/m ²)
Cabinet material	Die-cast aluminum cabinet	Die-cast aluminum cabinet
Brightness uniformity	$\geq 99\%$	$\geq 99\%$
Protection class	IP5X	IP5X

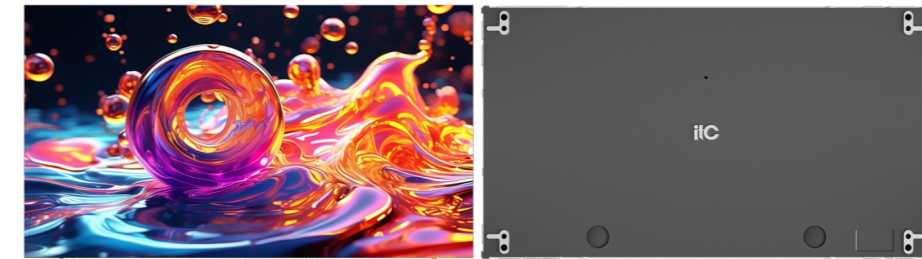
A series indoor LED video wall



HIGH - TECH ENTERPRISE

Indoor full color LED screen

A1.25(A1.25T)



Description:

It has the characteristics of seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction, etc. It is widely used in command and dispatch, security monitoring, video conference, studio display, and various conference display occasions.

Feature:

- *One cabinet, one card, one power supply, can be directly mounted on the wall, embedded or floor-standing.
- *The hidden connection design between the display cabinet and the cabinet means that no signal cables or power cables can be seen on the back.
- *The cabinet size adopts the best ratio of 16:9, providing excellent visual experience and meeting the needs of the mainstream market.
- *The weight of the finished LED display unit cabinet is $\leq 4\text{kg}$; the thickness of the finished LED display unit cabinet is $\leq 31.5\text{mm}$.
- *It adopts a non-contact magnetic levitation front maintenance design, which can install and remove modules, receiving cards and power supplies from the front, making maintenance easy.
- *The cabinet adopts front-and-rear installation, which can fit the wall at close range, effectively saving space and achieving perfect fit with the surrounding environment.
- *The switching power supply has PFC function to prevent flashing and black screens caused by unstable power grid, and has overcurrent, short circuit, overvoltage and undervoltage protection functions.
- *The bottom of the cabinet is designed with locating pin bosses to prevent lights from falling out due to collision between the module and the ground or platform during construction, transfer or display.
- *Adopt industrial-grade precision floating connector between the LED display unit module and the unit cabinet. It has three-way adjustment and correction capabilities in X, Y, and Z. The entire screen seams can be finely adjusted on a module basis to avoid light and dark line effects caused by seams between modules; there are no signal cables or low-voltage power lines inside the box, making it clean and tidy, and the connection is more stable.

Specification:

Model	A1.25 (A1.25T)
Module parameters	
LED encapsulation	4 in 1 integrated packaging & common cathode
Pixel pitch	1.25mm
Resolution	1137778 pixels/m ²
Lamp beads/IC	Nation Star Gold Wire/High Refresh Rate
Pixel configuration	1R1G1B
Module resolution	320*180
Module size (mm)	300*168.75
Cabinet resolution	640*360
Cabinet dimension(mm)	600*337.5*31.5
Cabinet weight	$\leq 4\text{Kg/piece}$
Working voltage	DC+4.2V
The main parameters	
Best viewing distance	$\geq 2.8\text{m}$
Horizontal viewing angle	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$
Maintenance method	Front maintenance
Control mode	Synchronous control
Drive device	Constant current drive
Refresh rate	$\geq 4200\text{Hz}$
Frame rate	$\geq 60\text{Hz}$
Scanning method	60S
Brightness	200-800CD/m ²
Grayscale	12/14/16/18/22/24bit
Contrast	$\geq 10000:1$
Attenuation rate (after working for 3 years)	$\leq 15\%$
Brightness adjustment method	Auto/manual: 0-100%
MTBF	$\geq 20000\text{H}$
Lifespan	$\geq 100000\text{H}$
Failed rate	$\leq 1/100000$ and no continuous failed pixels
Storage temperature	-35 C~+85 C
Working temperature	-20 C~+60 C
Working voltage (AC)	220V $\pm 10\%$ /50Hz/60Hz
Average power consumption	$\leq 125\text{W/m}^2$ at 800CD/m ² ($\leq 95\text{W/m}^2$ at 600CD/m ²)
Maximum power consumption	$\leq 500\text{W/m}^2$ at 800CD/m ² ($\leq 380\text{W/m}^2$ at 600CD/m ²)
Cabinet material	Die-cast aluminum cabinet
Brightness uniformity	$\geq 99\%$
Protection class	IP5X

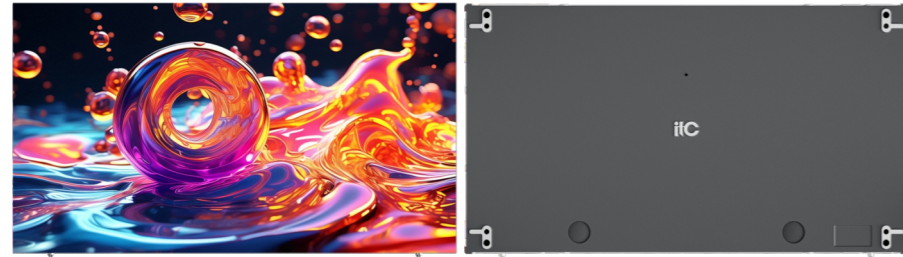
A series indoor LED video wall



HIGH - TECH ENTERPRISE

Indoor full color LED screen

A1.45(A1.45J) / A1.45(A1.45N)



Description:

It has the characteristics of seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction, etc. It is widely used in command and dispatch, security monitoring, video conference, studio display, and various conference display occasions.

Feature:

- *One cabinet, one card, one power supply, can be directly mounted on the wall, embedded or floor-standing.
- *The hidden connection design between the display cabinet and the cabinet means that no signal cables or power cables can be seen on the back.
- *The cabinet size adopts the best ratio of 16:9, providing excellent visual experience and meeting the needs of the mainstream market.
- *The weight of the finished LED display unit cabinet is $\leq 4\text{kg}$; the thickness of the finished LED display unit cabinet is $\leq 31.5\text{mm}$.
- *It adopts a non-contact magnetic levitation front maintenance design, which can install and remove modules, receiving cards and power supplies from the front, making maintenance easy.
- *The cabinet adopts front-and-rear installation, which can fit the wall at close range, effectively saving space and achieving perfect fit with the surrounding environment.
- *The switching power supply has PFC function to prevent flashing and black screens caused by unstable power grid, and has overcurrent, short circuit, overvoltage and undervoltage protection functions.
- *The bottom of the cabinet is designed with locating pin bosses to prevent lights from falling out due to collision between the module and the ground or platform during construction, transfer or display.
- *Adopt industrial-grade precision floating connector between the LED display unit module and the unit cabinet. It has three-way adjustment and correction capabilities in X, Y, and Z. The entire screen seams can be finely adjusted on a module basis to avoid light and dark line effects caused by seams between modules; there are no signal cables or low-voltage power lines inside the box, making it clean and tidy, and the connection is more stable.

Specification:

Model	A1.45 (A1.45J)	A1.45 (A1.45N)
Module parameters	SMD1010 black light	MIP1010 inverted packaging&common cathode
LED encapsulation	1.45mm	1.45mm
Pixel pitch	472020 pixels/m ²	472020 pixels/m ²
Resolution	Domestic gold wire/high refresh rate	Nation Star MIP/high refresh rate
Lamp beads/IC	1R1G1B	1R1G1B
Pixel configuration	206*116	206*116
Module resolution	300*168.75	300*168.75
Module size (mm)	412*232	412*232
Cabinet resolution	600*337.5*31.5	600*337.5*31.5
Cabinet dimension(mm)	$\leq 4\text{Kg}/\text{piece}$	$\leq 4\text{Kg}/\text{piece}$
Cabinet weight	DC+4.2V	DC+2.8V/+3.8V
Working voltage	Main parameters	
Main parameters	Best viewing distance $\geq 4.5\text{m}$	
Best viewing distance	Horizontal viewing angle $\geq 175^\circ$	
Horizontal viewing angle	Vertical viewing angle $\geq 175^\circ$	
Vertical viewing angle	Maintenance method Front maintenance	
Maintenance method	Control mode Synchronous control	
Control mode	Drive device Constant current drive	
Drive device	Refresh rate $\geq 4200\text{Hz}$	
Refresh rate	Frame rate $\geq 60\text{Hz}$	
Frame rate	Scanning method 58S	
Scanning method	Brightness 200-800CD/m ²	
Brightness	Grayscale 12/14/16/18/22/24bit	
Grayscale	Contrast $\geq 10000:1$	
Contrast	Attenuation rate (after working for 3 years) $\leq 15\%$	
Attenuation rate (after working for 3 years)	Brightness adjustment method Auto/manual: 0-100%	
Brightness adjustment method	MTBF $\geq 20000\text{H}$	
MTBF	Lifespan $\geq 100000\text{H}$	
Lifespan	Failed rate $\leq 1/100000$ and no continuous failed pixels	
Failed rate	Storage temperature $-35^\circ\text{C} \sim +85^\circ\text{C}$	
Storage temperature	Working temperature $-20^\circ\text{C} \sim +60^\circ\text{C}$	
Working temperature	Working voltage (AC) 220V $\pm 10\%$ /50Hz/60Hz	
Working voltage (AC)	Average power consumption $\leq 125\text{W}/\text{m}^2$ at 800CD/m ² ($\leq 95\text{W}/\text{m}^2$ at 600CD/m ²)	
Average power consumption	Maximum power consumption $\leq 500\text{W}/\text{m}^2$ at 800CD/m ² ($\leq 380\text{W}/\text{m}^2$ at 600CD/m ²)	
Maximum power consumption	Cabinet material Die-cast aluminum cabinet	
Cabinet material	Brightness uniformity $\geq 99\%$	
Brightness uniformity	Protection class IP5X	
Protection class		

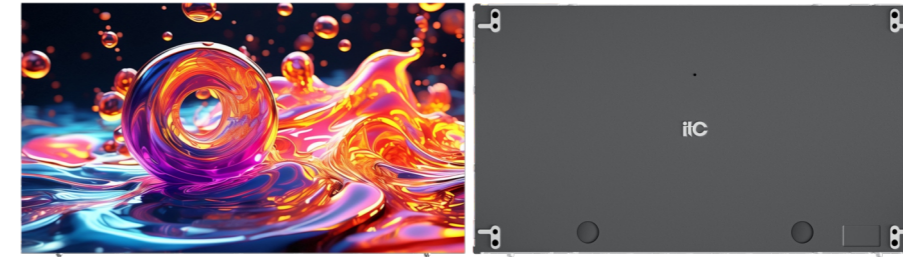
A series indoor LED video wall



HIGH - TECH ENTERPRISE

Indoor full color LED screen

A1.45(A1.45T)



Description:

It has the characteristics of seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction, etc. It is widely used in command and dispatch, security monitoring, video conference, studio display, and various conference display occasions.

Feature:

- *One cabinet, one card, one power supply, can be directly mounted on the wall, embedded or floor-standing.
- *The hidden connection design between the display cabinet and the cabinet means that no signal cables or power cables can be seen on the back.
- *The cabinet size adopts the best ratio of 16:9, providing excellent visual experience and meeting the needs of the mainstream market.
- *The weight of the finished LED display unit cabinet is $\leq 4\text{kg}$; the thickness of the finished LED display unit cabinet is $\leq 31.5\text{mm}$.
- *It adopts a non-contact magnetic levitation front maintenance design, which can install and remove modules, receiving cards and power supplies from the front, making maintenance easy.
- *The cabinet adopts front-and-rear installation, which can fit the wall at close range, effectively saving space and achieving perfect fit with the surrounding environment.
- *The switching power supply has PFC function to prevent flashing and black screens caused by unstable power grid, and has overcurrent, short circuit, overvoltage and undervoltage protection functions.
- *The bottom of the cabinet is designed with locating pin bosses to prevent lights from falling out due to collision between the module and the ground or platform during construction, transfer or display.
- *Adopt industrial-grade precision floating connector between the LED display unit module and the unit cabinet. It has three-way adjustment and correction capabilities in X, Y, and Z. The entire screen seams can be finely adjusted on a module basis to avoid light and dark line effects caused by seams between modules; there are no signal cables or low-voltage power lines inside the box, making it clean and tidy, and the connection is more stable.

Specification:

Model	A1.45 (A1.45T)	
Module parameters	SMD1010 black light	
LED encapsulation	1.45mm	
Pixel pitch	472020 pixels/m ²	
Resolution	Domestic gold wire/high refresh rate	
Lamp beads/IC	1R1G1B	
Pixel configuration	206*116	
Module resolution	320*180	
Module size (mm)	300*168.75	
Cabinet resolution	640*360	
Cabinet dimension(mm)	600*337.5*31.5	
Cabinet weight	$\leq 4\text{Kg}/\text{piece}$	
Working voltage	DC+4.2V	
The main parameters	Main parameters	
Best viewing distance	$\geq 4.5\text{m}$	
Horizontal viewing angle	$\geq 175^\circ$	
Vertical viewing angle	$\geq 175^\circ$	
Maintenance method	Front maintenance	
Control mode	Synchronous control	
Drive device	Constant current drive	
Refresh rate	$\geq 4200\text{Hz}$	
Frame rate	$\geq 60\text{Hz}$	
Scanning method	58S	
Brightness	200-800CD/m ²	
Grayscale	12/14/16/18/22/24bit	
Contrast	$\geq 10000:1$	
Attenuation rate (after working for 3 years)	$\leq 15\%$	
Brightness adjustment method	Auto/manual: 0-100%	
MTBF	$\geq 20000\text{H}$	
Lifespan	$\geq 100000\text{H}$	
Failed rate	$\leq 1/100000$ and no continuous failed pixels	
Storage temperature	$-35^\circ\text{C} \sim +85^\circ\text{C}$	
Working temperature	$-20^\circ\text{C} \sim +60^\circ\text{C}$	
Working voltage (AC)	220V $\pm 10\%$ /50Hz/60Hz	
Average power consumption	$\leq 125\text{W}/\text{m}^2$ at 800CD/m ² ($\leq 95\text{W}/\text{m}^2$ at 600CD/m ²)	
Maximum power consumption	$\leq 500\text{W}/\text{m}^2$ at 800CD/m ² ($\leq 380\text{W}/\text{m}^2$ at 600CD/m ²)	
Cabinet material	Die-cast aluminum cabinet	
Brightness uniformity	$\geq 99\%$	
Protection class	IP5X	

A series indoor LED video wall



HIGH - TECH ENTERPRISE

Indoor full-color LED screen

A1.5625(A1.5625J) / A1.5625(A1.5625N)



Description:

It has the characteristics of seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction, etc. It is widely used in command and dispatch, security monitoring, video conference, studio display, and various conference display occasions.

Feature:

- *One cabinet, one card, one power supply, can be directly mounted on the wall, embedded or floor-standing.
- *The hidden connection design between the display cabinet and the cabinet means that no signal cables or power cables can be seen on the back.
- *The cabinet size adopts the best ratio of 16:9, providing excellent visual experience and meeting the needs of the mainstream market.
- *The weight of the finished LED display unit cabinet is $\leq 4\text{kg}$; the thickness of the finished LED display unit cabinet is $\leq 31.5\text{mm}$.
- *It adopts a non-contact magnetic levitation front maintenance design, which can install and remove modules, receiving cards and power supplies from the front, making maintenance easy.
- *The cabinet adopts front-and-rear installation, which can fit the wall at close range, effectively saving space and achieving perfect fit with the surrounding environment.
- *The switching power supply has PFC function to prevent flashing and black screens caused by unstable power grid, and has overcurrent, short circuit, overvoltage and undervoltage protection functions.
- *The bottom of the cabinet is designed with locating pin bosses to prevent lights from falling out due to collision between the module and the ground or platform during construction, transfer or display.
- *Adopt industrial-grade precision floating connector between the LED display unit module and the unit cabinet. It has three-way adjustment and correction capabilities in X, Y, and Z. The entire screen seams can be finely adjusted on a module basis to avoid light and dark line effects caused by seams between modules; there are no signal cables or low-voltage power lines inside the box, making it clean and tidy, and the connection is more stable.

Specification:

Model	A1.5625 (A1.5625J)	A1.5625 (A1.5625N)
Module parameters		
LED encapsulation	SMD1010 black light	MIP1010 inverted packaging & common cathode
Pixel pitch	1.5625mm	1.5625mm
Resolution	409600 pixels/m ²	409600 pixels/m ²
Lamp beads/IC	Nationstar gold wire/high refresh rate	Nationstar MIP/high refresh rate
Pixel configuration	1R1G1B	1R1G1B
Module resolution	192*108	192*108
Module size (mm)	300*168.75	300*168.75
Cabinet resolution	384*216	384*216
Cabinet dimension(mm)	600*337.5*31.5	600*337.5*31.5
Cabinet weight	$\leq 4\text{Kg/piece}$	$\leq 4\text{Kg/piece}$
Working voltage	DC+4.2V	DC+2.8V/+3.8V
Main parameters		
Best viewing distance	$\geq 4.7\text{m}$	$\geq 4.7\text{m}$
Horizontal viewing angle	$\geq 175^\circ$	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$	$\geq 175^\circ$
Maintenance method	Front maintenance	Front maintenance
Control mode	Synchronous control	Synchronous control
Drive device	Constant current drive	Constant current drive
Refresh rate	$\geq 4200\text{Hz}$	$\geq 4200\text{Hz}$
Frame rate	$\geq 60\text{Hz}$	$\geq 60\text{Hz}$
Scanning method	48S	48S
Brightness	200-800CD/m ²	200-800CD/m ²
Grayscale	12/14/16/18/22/24bit	12/14/16/18/22/24bit
Contrast	$\geq 10000:1$	$\geq 10000:1$
Attenuation rate (after working for 3 years)	$\leq 15\%$	$\leq 15\%$
Brightness adjustment method	Auto/manual: 0-100%	Auto/manual: 0-100%
MTBF	$\geq 20000\text{H}$	$\geq 20000\text{H}$
Lifespan	$\geq 100000\text{H}$	$\geq 100000\text{H}$
Failed rate	$\leq 1/100000$ and no continuous failed pixels	$\leq 1/100000$ and no continuous failed pixels
Storage temperature	-35 C~+85 C	-35 C~+85 C
Working temperature	-20 C~+60 C	-20 C~+60 C
Working voltage (AC)	220V $\pm 10\%$ /50Hz/60Hz	220V $\pm 10\%$ /50Hz/60Hz
Average power consumption	$\leq 125\text{W/m}^2$ at 800CD/m ² ($\leq 95\text{W/m}^2$ at 600CD/m ²)	$\leq 70\text{W/m}^2$ at 1000CD/m ² ($\leq 45\text{W/m}^2$ at 600CD/m ²)
Maximum power consumption	$\leq 500\text{W/m}^2$ at 800CD/m ² ($\leq 380\text{W/m}^2$ at 600CD/m ²)	$\leq 280\text{W/m}^2$ at 1000CD/m ² ($\leq 180\text{W/m}^2$ at 600CD/m ²)
Cabinet material	Die-cast aluminum cabinet	Die-cast aluminum cabinet
Brightness uniformity	$\geq 99\%$	$\geq 99\%$
Protection class	IP5X	IP5X

A series indoor LED video wall



HIGH - TECH ENTERPRISE

Indoor full-color LED screen

A1.5625(A1.5625T)



Description:

It has the characteristics of seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction, etc. It is widely used in command and dispatch, security monitoring, video conference, studio display, and various conference display occasions.

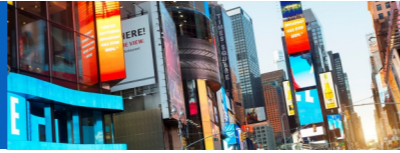
Feature:

- *One cabinet, one card, one power supply, can be directly mounted on the wall, embedded or floor-standing.
- *The hidden connection design between the display cabinet and the cabinet means that no signal cables or power cables can be seen on the back.
- *The cabinet size adopts the best ratio of 16:9, providing excellent visual experience and meeting the needs of the mainstream market.
- *The weight of the finished LED display unit cabinet is $\leq 4\text{kg}$; the thickness of the finished LED display unit cabinet is $\leq 31.5\text{mm}$.
- *It adopts a non-contact magnetic levitation front maintenance design, which can install and remove modules, receiving cards and power supplies from the front, making maintenance easy.
- *The cabinet adopts front-and-rear installation, which can fit the wall at close range, effectively saving space and achieving perfect fit with the surrounding environment.
- *The switching power supply has PFC function to prevent flashing and black screens caused by unstable power grid, and has overcurrent, short circuit, overvoltage and undervoltage protection functions.
- *The bottom of the cabinet is designed with locating pin bosses to prevent lights from falling out due to collision between the module and the ground or platform during construction, transfer or display.
- *Adopt industrial-grade precision floating connector between the LED display unit module and the unit cabinet. It has three-way adjustment and correction capabilities in X, Y, and Z. The entire screen seams can be finely adjusted on a module basis to avoid light and dark line effects caused by seams between modules; there are no signal cables or low-voltage power lines inside the box, making it clean and tidy, and the connection is more stable.

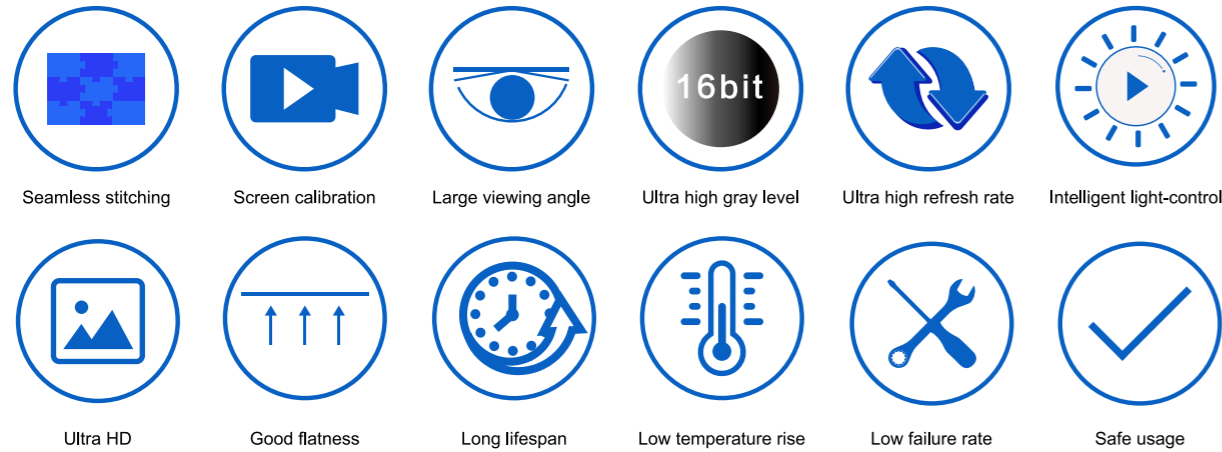
Specification:

Model	A1.5625 (A1.5625T)
Module parameters	
LED encapsulation	SMD1010 black light
Pixel pitch	1.5625mm
Resolution	409600 pixels/m ²
Lamp beads/IC	Nationstar copper wire/high refresh rate
Pixel configuration	1R1G1B
Module resolution	192*108
Module size (mm)	300*168.75
Cabinet resolution	384*216
Cabinet dimension(mm)	600*337.5*31.5
Cabinet weight	$\leq 4\text{Kg/piece}$
Working voltage	DC+4.2V
Main parameters	
Best viewing distance	$\geq 4.7\text{m}$
Horizontal viewing angle	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$
Maintenance method	Front maintenance
Control mode	Synchronous control
Drive device	Constant current drive
Refresh rate	$\geq 4200\text{Hz}$
Frame rate	$\geq 60\text{Hz}$
Scanning method	48S
Brightness	200-800CD/m ²
Grayscale	12/14/16/18/22/24bit
Contrast	$\geq 10000:1$
Attenuation rate (after working for 3 years)	$\leq 15\%$
Brightness adjustment method	Auto/manual: 0-100%
MTBF	$\geq 20000\text{H}$
Lifespan	$\geq 100000\text{H}$
Failed rate	$\leq 1/100000$ and no continuous failed pixels
Storage temperature	-35 C~+85 C
Working temperature	-20 C~+60 C
Working voltage (AC)	220V $\pm 10\%$ /50Hz/60Hz
Average power consumption	$\leq 125\text{W/m}^2$ at 800CD/m ² ($\leq 95\text{W/m}^2$ at 600CD/m ²)
Maximum power consumption	$\leq 500\text{W/m}^2$ at 800CD/m ² ($\leq 380\text{W/m}^2$ at 600CD/m ²)
Cabinet material	Die-cast aluminum cabinet
Brightness uniformity	$\geq 99\%$
Protection class	IP5X

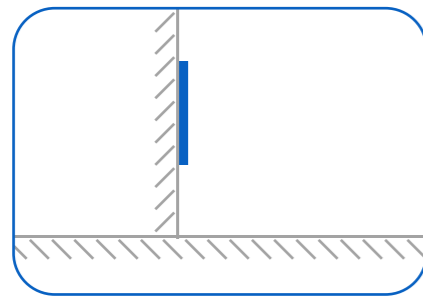
B series indoor LED video wall



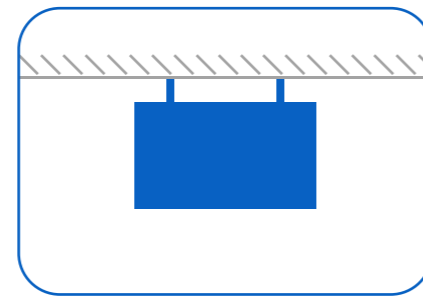
Product Features



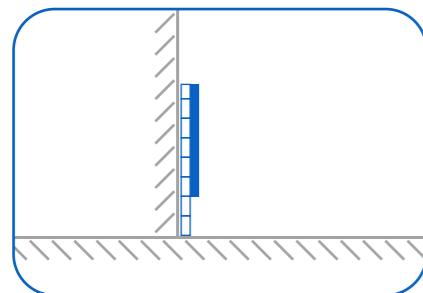
Installation Method



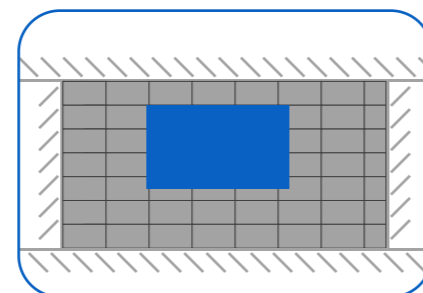
Wall mounted installation



Hanging beam installation



Vertical installation

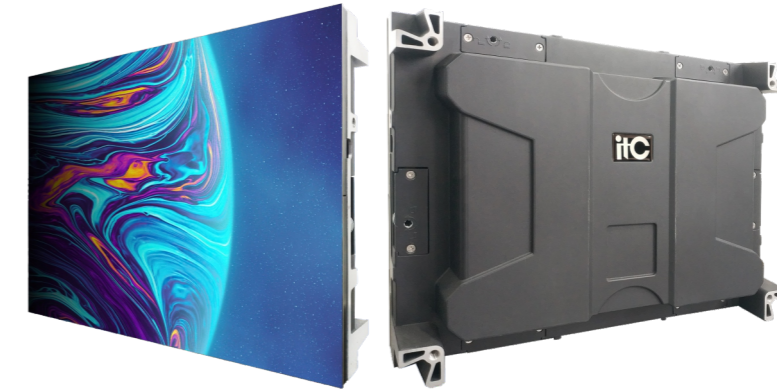


Embedded installation

B series indoor LED video wall

Indoor Full Color LED Video Wall

B1.5625 (TV-PM156-YX)



Description:

It has the characteristics of seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction, etc. It is widely used in command and dispatch, security monitoring, video conference, studio display, and various conference display occasions.

Feature:

- * Used to monitor and display the situation in real time and play various advertisements.
- * Seamless splicing, and no visual black seam on the screen.
- * The display unit is flexible and compact, and supports flat and curved splicing.
- * DC low-voltage power supply, natural heat dissipation, no fan, and zero noise.
- * When a failure occurs, it only needs to maintain a single LED pixel or a single module, realizing low maintenance cost and fast maintenance speed.
- * Support picture correction, adopt gamma correction technology, achieve point-by-point brightness and color correction.
- * Support smart light control, smartly adjust brightness, improve picture comfort, and save energy.
- * With ultra-wide viewing angle, the screen has a larger viewing range, and the picture is still clear when viewed from any angle.
- * Support ultra-high refresh speed, good screen continuity and high screen fluency.
- * The picture is delicate and realistic, and the grayscale is still excellent in low brightness.
- * Support UHD display, adopt unique image quality enhancement technology to effectively improve image clarity, and the high-speed picture is smooth and no smear.
- * Support integrating 3D, touch screen and somatosensory games and other functions to improve entertainment and interactivity.

Specification:

Model	B1.5625(TV-PM156-YX)
LED encapsulation	SMD1010 black light
Pixel pitch	1.5625mm
Resolution	409,600 pixels/m ²
Lamp bead/IC	Nationalstar copper wire / high refresh rate
Pixel configuration	1R1G1B
Cabinet resolution	256*192
Cabinet size (mm)	400*300
Cabinet weight	5kg/pc
Working voltage	DC +4.2V
Best viewing distance	≥4.5m
Horizontal viewing angle	≥160°
Vertical viewing angle	≥160°
Maintenance method	Front maintenance
Graphics card	DVI/HDMI/DP
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.
Control mode	Synchronous control
Drive device	Constant current drive
Refresh rate	≥3840Hz
Frame rate	≥60Hz
Scanning method	32S
Brightness	200~800CD/m ² (adjustable)
Grayscale	12/14/16bit
Contrast	≥10000:1
Decay rate (after 3-year work)	≤15%
Brightness adjustment method	Auto/Manual: 1~100%
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7
MTBF	≥10000H
Lifespan	≥100000H
Failed rate	≤1/10000 and no continuous failed pixels
Software	Professional LED video wall system programming software
Storage temperature	-35 C~+85 C
Working temperature	-10 C~+40 C
Working voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz
Average power consumption	233W/m ²
Maximum power consumption	700W/m ²
Cabinet material	Die-cast aluminum cabinet
Color uniformity	≥98%
Protection class	IP5X

B series indoor LED video wall



HIGH - TECH ENTERPRISE

Indoor Full Color LED Video Wall

B1.667 (TV-PM166-YX)



Description:

It has the characteristics of seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction, etc. It is widely used in command and dispatch, security monitoring, video conference, studio display, and various conference display occasions.

Feature:

- * Used to monitor and display the situation in real time and play various advertisements.
- * Seamless splicing, and no visual black seam on the screen.
- * The display unit is flexible and compact, and supports flat and curved splicing.
- * DC low-voltage power supply, natural heat dissipation, no fan, and zero noise.
- * When a failure occurs, it only needs to maintain a single LED pixel or a single module, realizing low maintenance cost and fast maintenance speed.
- * Support picture correction, adopt gamma correction technology, achieve point-by-point brightness and color correction.
- * Support smart light control, smartly adjust brightness, improve picture comfort, and save energy.
- * With ultra-wide viewing angle, the screen has a larger viewing range, and the picture is still clear when viewed from any angle.
- * Support ultra-high refresh speed, good screen continuity and high screen fluency.
- * The picture is delicate and realistic, and the grayscale is still excellent in low brightness.
- * Support UHD display, adopt unique image quality enhancement technology to effectively improve image clarity, and the high-speed picture is smooth and no smear.
- * Support integrating 3D, touch screen and somatosensory games and other functions to improve entertainment and interactivity.

Specification:

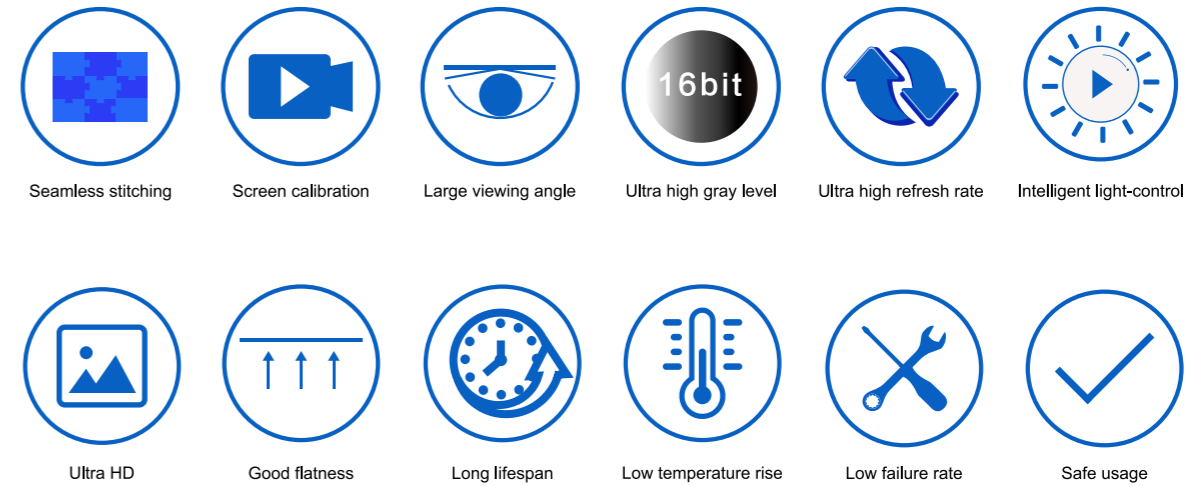
Model	B1.667 (TV-PM166-YX)
LED encapsulation	SMD1010 black light
Pixel pitch	1.667mm
Resolution	359856 pixels/m ²
Lamp bead/IC	Nationstar copper wire / high refresh rate
Pixel configuration	1R1G1B
Cabinet resolution	240*180
Cabinet size (mm)	400*300
Cabinet weight	5kg/pc
Working voltage	DC +4.2V
Best viewing distance	≥5m
Horizontal viewing angle	≥160°
Vertical viewing angle	≥160°
Maintenance method	Front maintenance
Graphics card	DVI/HDMI/DP
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.
Control mode	Synchronous control
Drive device	Constant current drive
Refresh rate	≥3840Hz
Frame rate	≥60Hz
Scanning method	30S
Brightness	200~800CD/m ² (adjustable)
Grayscale	12/14/16bit
Contrast	≥10000:1
Decay rate (after 3-year work)	≤15%
Brightness adjustment method	Auto/Manual: 1~100%
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7
MTBF	≥10000H
Lifespan	≥100000H
Failed rate	≤1/10000 and no continuous failed pixels
Software	Professional LED video wall system programming software
Storage temperature	-35℃~+85℃
Working temperature	-10℃~+40℃
Working voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz
Average power consumption	242W/m ²
Maximum power consumption	725W/m ²
Cabinet material	Die-cast aluminum cabinet
Color uniformity	≥98%
Protection class	IP5X

COB series indoor LED video wall

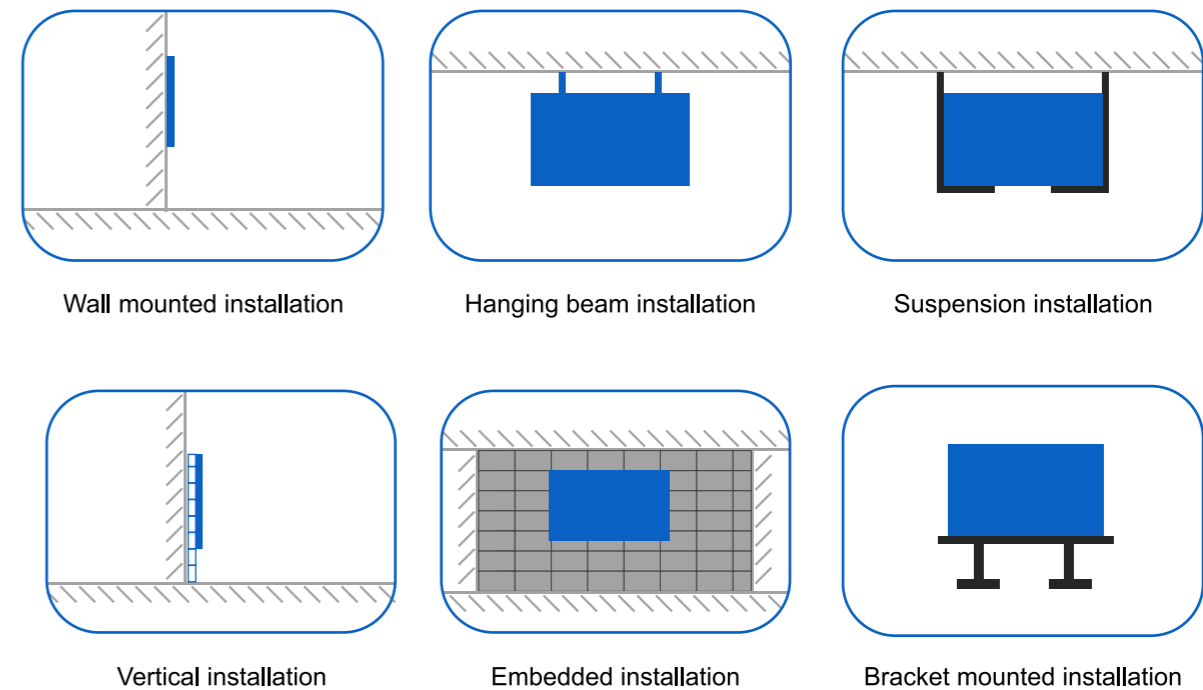


HIGH - TECH ENTERPRISE

Product Features



Installation Method

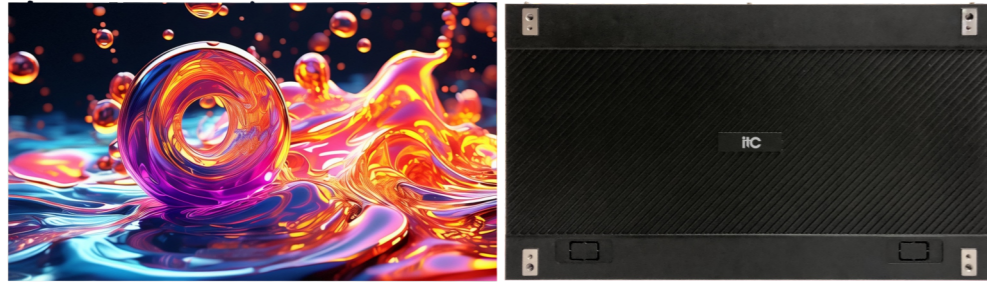


COB series indoor LED video wall



Indoor Full Color LED Video Wall

COB1.25 (TV-COB125)



Description:

It has the characteristics of seamless splicing, high contrast, high color gamut, ultra-high color consistency, high gray level, fast frame change speed, natural color restoration, wide viewing angle, perfect display, long service life, shockproof, anti-collision, moisture-proof, front waterproof and dustproof. It is suitable for use in various harsh environments and has better high and low temperature/humidity storage and application performance.

Feature:

- *High protection: shockproof, anti-collision, moisture-proof, front waterproof and dustproof.
- *High adaptability: suitable for use in various harsh environments, with better high and low temperature/humidity storage and application performance.
- *High reliability: The bad pixel rate is extremely low during long-term use. Even if individual bad pixels occur, the module can be directly replaced and returned to the factory for repair; eliminating the trouble of users having to constantly repair the lights during long-term use.
- *It can be used to monitor and display on-site conditions in real time and play various promotional advertisements.
- *The product is seamlessly spliced, with no visible black seams.
- *The display unit is flexible and compact, with flat and curved surfaces and smooth splicing.
- *DC low-voltage power supply, natural heat dissipation, no fan, and zero noise during operation.
- *Ultra-low out-of-box failure rate, extremely low maintenance and use costs, and the unit board is extremely easy to replace.
- *Supports picture correction and uses gamma correction technology to achieve point-by-point brightness and color correction.
- *Supports intelligent light control, which can intelligently adjust the brightness, improve picture comfort, and save energy.
- *Ultra-wide viewing angle display, the display has a larger visual range, and the picture is still clear at any angle.
- *It has ultra-high refresh rate, good picture continuity and high picture smoothness.
- *The picture is delicate and realistic, and the gray level is still excellent under low brightness conditions.
- *It supports ultra-high-definition display and adopts unique image quality enhancement technology to effectively improve image clarity, and the high-speed picture is smooth without ghosting.

Specification:

Model	COB1.25 (TV-COB125)
Module parameters	
Physical point spacing	1.25mm
Resolution	64000 points/m ²
Lamp beads/IC	COB full flip chip common anode/professional high refresh IC
Light point color combination	1R1G1B
Unit board resolution	120*135
Unit board size (mm)	150*168.75
Cabinet resolution	480*270
Box size (mm)	600*337.5
Box weight	≤4.3Kg/pc
Operating voltage	DC+4.2V
The main parameters	
Optimal viewing distance	≥3.75m
Horizontal viewing angle	≥178°
Vertical viewing angle	≥178°
Maintenance method	Front maintenance
control method	Synchronous control
Drive Devices	Constant current drive
Refresh rate	≥3840Hz
Frame rate	≥60Hz
Scanning method	60S
Brightness	200-600CD/m ² (adjustable)
Gray level	12/14/16bit
Contrast	≥100000:1
Decay rate (three years of operation)	≤15%
Brightness adjustment method	Automatic/Manual:1-100%
Computer operating system	WIN7 and above
Mean time between failures	≥20000H
Life	≥150000H
Noise rate	≤1/1000000 and no continuous out-of-control points
Software	Professional LED display system programming software
Working humidity	10%RH to 90%RH
Operating temperature	-20°C to +60°C
Operating voltage (AC)	90V~270V(50Hz/60Hz)
Average power consumption	≤104W/m ²
Maximum power consumption	≤310W/m ²
Installation box specifications	Die-cast aluminum housing
Color uniformity	≥99%
Protection level	Front IP65

COB series indoor LED video wall



HIGH - TECH ENTERPRISE

Indoor Full Color LED Video Wall

COB1.56 (TV-COB156)



Description:

It has the characteristics of seamless splicing, high contrast, high color gamut, ultra-high color consistency, high grayscale, fast frame change speed, natural color restoration, wide viewing angle, perfect display, long service life, shockproof, anti-collision, moisture-proof, front waterproof and dustproof. It is suitable for use in various harsh environments and has better high and low temperature/humidity storage and application performance.

Feature:

- *High protection: shockproof, collision-proof, moisture-proof, front waterproof and dustproof.
 - *High adaptability: suitable for use in various harsh environments, with better high and low temperature/humidity storage and application performance.
 - *High reliability: The bad pixel rate is extremely low during long-term use. Even if individual bad pixels occur, the module can be directly replaced and returned to the factory for repair; eliminating the trouble of users having to constantly repair the lamp during long-term use.
 - *The product is seamlessly spliced, with no visible black seams.
 - *The display unit is flexible and compact, with flat and curved surfaces and smooth splicing.
 - *DC low-voltage power supply, natural heat dissipation, no fan, and zero noise during operation.
 - *Ultra-low out-of-box failure rate, extremely low maintenance and use costs, and the unit board is extremely easy to replace.
 - *Supports picture correction and uses gamma correction technology to achieve point-by-point brightness and color correction.
 - *The picture is delicate and realistic, and the grayscale is still excellent under low brightness conditions.
 - *It supports ultra-high-definition display and adopts unique image quality enhancement technology to effectively improve image clarity, and the high-speed picture is smooth without ghosting.
 - *The LED display screen module adopts a plastic-free bottom shell kit design.
- The die-cast aluminum box is in direct contact with the PCB. The edge of the PCB directly contacts the four sides of the die-cast box to improve the thermal conductivity. Compared with products with plastic bottom shell kits, it can better solve the color drift and ensure that the screen body is accelerated due to thermal conductivity. The aging and reduced service life of the screen are reduced. The surface temperature of the product rises by ≤5°C after 5 minutes of lighting under normal video playback, and the temperature rises by ≤10°C after 10 minutes of lighting.
- *The LED display switching power supply has PFC function, power factor 0.95, power efficiency ≥ 91% @ 25 °C, and has over-current, short-circuit, over-voltage and under-voltage protection functions;
 - *The color temperature of the LED display screen is continuously adjustable from 100K to 20000K. It can be set to cold, warm, standard and other multi-level white field adjustments. When the color temperature is 8500K, the color temperature error of the four-level white field adjustment of 100%, 75%, 50%, and 25% is ≤100K.
 - *To ensure effective signal transmission and DC power supply stability, the LED display uses gold plating technology for connectors with a gold plating thickness of ≥50μm;
 - *The LED display screen has records of the number of times the screen is turned on and off and the duration of use, as well as monitoring feedback of the temperature and humidity on site. The data is stored for 100 days and can be extracted on the control software side to ensure that users can understand the on-site screen and usage environment in real time.
 - *The LED display screen is equipped with FLASH intelligent storage circuit, which can store module calibration data. When the module is replaced, the calibration data can be automatically read back. The storage capacity is ≥1MB.
 - *The LED display screen complies with the EMC CLASS B anti-interference capability and requires stable operation without interference from external radio frequency electromagnetic fields;
 - *The LED display has a low blue light mode, and you can select 30%, 40%, and 70% in the control software to adjust the blue light output of the display, effectively reducing the damage of blue light radiation to the eyes.

Specification:

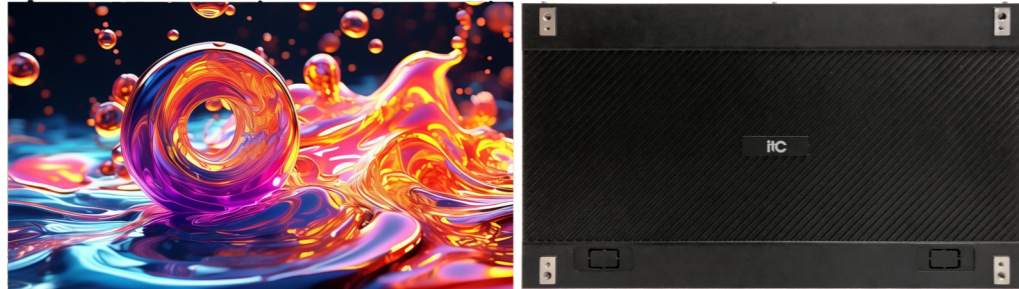
Model	COB1.56(TV-COB156)
Module specifications	
Physical point spacing	1.5625mm
Resolution	40960 points/m ²
Lamp beads/IC	COB full flip chip common positive/professional high refresh rate IC
Light point color combination	1R1G1B
Unit board resolution	96*108
Unit board dimension (mm)	150*168.75
Cabinet resolution	384*216
Box dimension (mm)	600*337.5
Box weight	≤4Kg/pc
Operating voltage	DC+4.2V
Main specifications	
Optimal viewing distance	≥4.8m
Horizontal viewing angle	≥178°
Vertical viewing angle	≥178°
Maintenance method	Front maintenance
Control method	Synchronous control
Drive devices	Constant current drive
Refresh rate	≥3840Hz
Frame rate	≥60Hz
Scanning method	54S
Brightness	200-600CD/m ² (adjustable)
Grayscale	12/14/16bit
Contrast	≥100000:1
Decay rate (three years of operation)	≤15%
Brightness adjustment method	Automatic/Manual: 1-100%
Computer operating system	WIN7 and above
Mean time between failures	≥20000H
Service life	≥150000H
Noise rate	≤1/1000000 and no continuous out-of-control points
Software	Professional LED display system programming software
Operating humidity	10%RH to 90%RH
Operating temperature	-20°C to +60°C
Operating voltage (AC)	90V~270V(50Hz/60Hz)
Average power consumption	≤104W/m ²
Maximum power consumption	≤310W/m ²
Installation box specifications	Die-cast aluminum housing
Color uniformity	≥99%
Protection level	Front IP65

COB series indoor LED video wall



Indoor Full Color LED Video Wall

COB0.93 (TV-COB093-Y)



Description:

It features seamless splicing, high contrast, high color gamut, ultra-high color consistency, high grayscale, fast frame changing speed, natural color reproduction, wide viewing angle, perfect display, long service lifespan and other characteristics. It is shockproof, crashproof, moisture-proof, front waterproof, dust-proof, and is suitable for use in various harsh environments, with better high and low temperature/humidity storage and application performance.

Feature:

- * High protection: shockproof, crashproof, moisture-proof, front waterproof and dust-proof.
- * High adaptability: suitable for various harsh environments, with better high and low temperature/humidity storage and application performance.
- * High reliability: realize ultra low failed rate during long-term use. Even if individual lamp bead fails, the modules can be directly replaced and returned to the factory for maintenance to prevent the trouble of repairing the lamp during long-term use for users.
- * It can be used for real-time scene monitoring, various advertising playback.
- * It is seamlessly spliced without visual black seams at all.
- * The display module is flexible, and supports flat and curved smooth splicing.
- * DC low voltage power supply; natural heat dissipation, no fan and no operation noise.
- * Ultra-low cabinet failed rate, extremely low maintenance and use costs, and easy replacement of unit boards.
- * Support picture correction. The Gamma correction adopted enables pixel-by-pixel brightness color correction.
- * Support intelligent light control, intelligent brightness adjustment, improve picture comfort, more energy saving and power saving
- * With ultra-wide viewing angle display, the display screen has a wider visual range, and the viewing picture from any angle is still clear.
- * With ultra-high refresh rate, good picture coherence and high fluency.
- * The picture is delicate and realistic, and the grayscale is still excellent under low brightness.
- * Support ultra HD display. Unique image quality enhancement technology effectively improves image clarity, making high-speed picture smooth without image smearing.

Specification:

Model	COB0.93 (TV-COB093-Y)
Pixel pitch	0.9375mm
Resolution	113778 points/m ²
Lamp bead/IC	COB Full inverted common cathode /professional high refresh IC
Pixel composition	1R1G1B
Module resolution	160*180
Module dimension(mm)	150*168.75
Cabinet resolution	640*360
Cabinet dimension(mm)	600*337.5
Cabinet weight	≤4.3kg /pc
Operating voltage	DC +2.8V~+3.8V
Best viewing distance	≥3m
Horizontal view angle	≥178°
Vertical view angle	≥178°
Maintenance method	Front maintenance
Graphics card	DVI/HDMI/DP
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.
Control mode	Synchronous control
Drive device	Constant current drive
Refresh rate	≥3840Hz
Frame rate	≥60Hz
Scanning method	54S
Brightness	200-600CD/m ² (adjustable)
Grayscale	12/14/16bit
Contrast	≥100000:1
Attenuation rate (after 3-year work)	≤15%
Brightness adjustment method	Auto/Manual: 1~100%
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7
MTBF	≥20000H
Lifespan	≥150000H
Failed rate	≤1/1000000 and no continuous failed pixels
Software	Professional LED video wall system programming software
Working humidity	10%RH to 90%RH
Operating temperature	-20°C~+60°C
Operating voltage(AC)	90V~270V(50Hz/60Hz)
Average power consumption	≤104W/m ²
Maximum power consumption	≤310W/m ²
Cabinet specification	Die-cast aluminum cabinet
Brightness uniformity	≥99%
Protection class	Front IP65

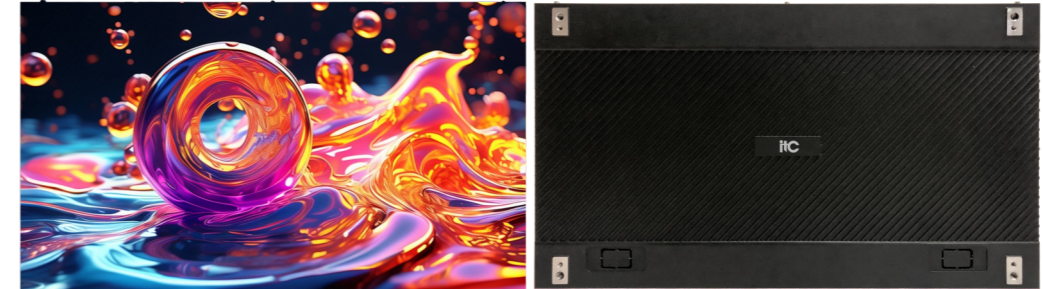
COB series indoor LED video wall



HIGH - TECH ENTERPRISE

Indoor Full Color LED Video Wall

COB1.56 (TV-COB156-Y)



Description:

It features seamless splicing, high contrast, high color gamut, ultra-high color consistency, high grayscale, fast frame changing speed, natural color reproduction, wide viewing angle, perfect display, long service lifespan and other characteristics. It is shockproof, crashproof, moisture-proof, front waterproof, dust-proof, and is suitable for use in various harsh environments, with better high and low temperature/humidity storage and application performance.

Feature:

- * High protection: shockproof, crashproof, moisture-proof, front waterproof and dust-proof.
- * High adaptability: suitable for various harsh environments, with better high and low temperature/humidity storage and application performance.
- * High reliability: realize ultra low failed rate during long-term use. Even if individual lamp bead fails, the modules can be directly replaced and returned to the factory for maintenance to prevent the trouble of repairing the lamp during long-term use for users.
- * It can be used for real-time scene monitoring, various advertising playback.
- * It is seamlessly spliced without visual black seams at all.
- * The display module is flexible, and supports flat and curved smooth splicing.
- * DC low voltage power supply; natural heat dissipation, no fan and no operation noise.
- * Ultra-low cabinet failed rate, extremely low maintenance and use costs, and easy replacement of unit boards.
- * Support picture correction. The Gamma correction adopted enables pixel-by-pixel brightness color correction.
- * Support intelligent light control, intelligent brightness adjustment, improve picture comfort, more energy saving and power saving
- * With ultra-wide viewing angle display, the display screen has a wider visual range, and the viewing picture from any angle is still clear.
- * With ultra-high refresh rate, good picture coherence and high fluency.
- * The picture is delicate and realistic, and the grayscale is still excellent under low brightness.
- * Support ultra HD display. Unique image quality enhancement technology effectively improves image clarity, making high-speed picture smooth without image smearing.

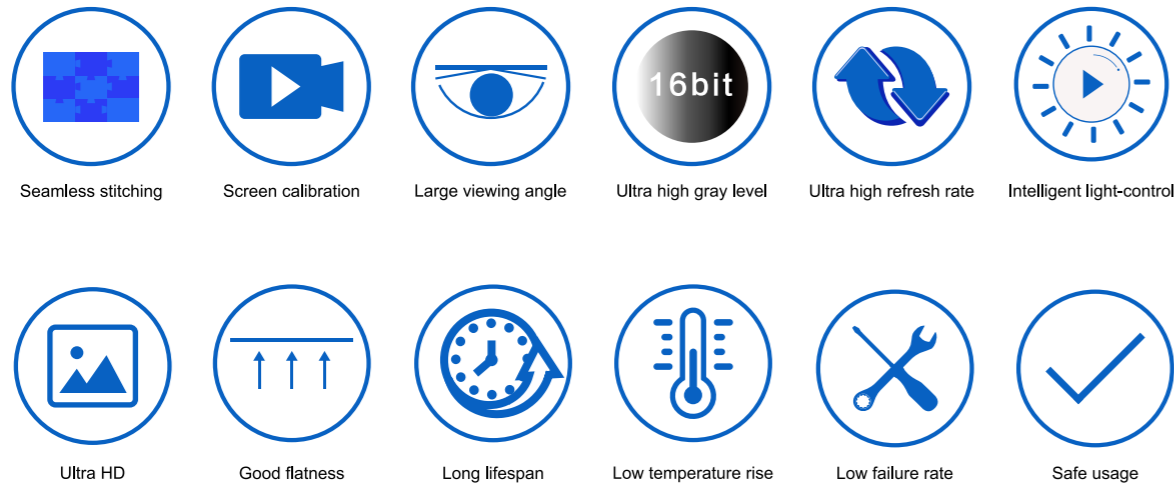
Specification:

Model	COB1.56 (TV-COB156-Y)
Pixel pitch	1.5625mm
Resolution	409,600 pixels/m ²
Lamp bead/IC	COB Full inverted common cathode /professional high refresh IC
Pixel composition	1R1G1B
Module resolution	96*108
Module dimension(mm)	150*168.75
Cabinet resolution	384*216
Cabinet dimension(mm)	600*337.5
Cabinet weight	≤4kg/pc
Operating voltage	DC +3.8V
Best viewing distance	≥4.8m
Horizontal view angle	≥178°
Vertical view angle	≥178°
Maintenance method	Front maintenance
Graphics card	DVI/HDMI/DP
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.
Control mode	Synchronous control
Drive device	Constant current drive
Refresh rate	≥3840Hz
Frame rate	≥60Hz
Scanning method	54S
Brightness	200-1200CD/m ² (adjustable)
Grayscale	12/14/16bit
Contrast	≥100000:1
Attenuation rate (after 3-year work)	≤15%
Brightness adjustment method	Auto/Manual: 1~100%
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7
MTBF	≥20000H
Lifespan	≥150000H
Failed rate	≤1/1000000 and no continuous failed rate
Software	Professional LED video wall system programming software
Working humidity	10%RH to 90%RH
Operating temperature	-20°C~+60°C
Operating voltage(AC)	90V~270V(50Hz/60Hz)
Average power consumption	≤230W/m ² (When the brightness is 600CD/m ² ≤104W/m ²)
Maximum power consumption	≤700W/m ² (When the brightness is 600CD/m ² ≤310W/m ²)
Cabinet specification	Die-cast aluminum cabinet
Brightness uniformity	≥99%
Protection class	Front IP65

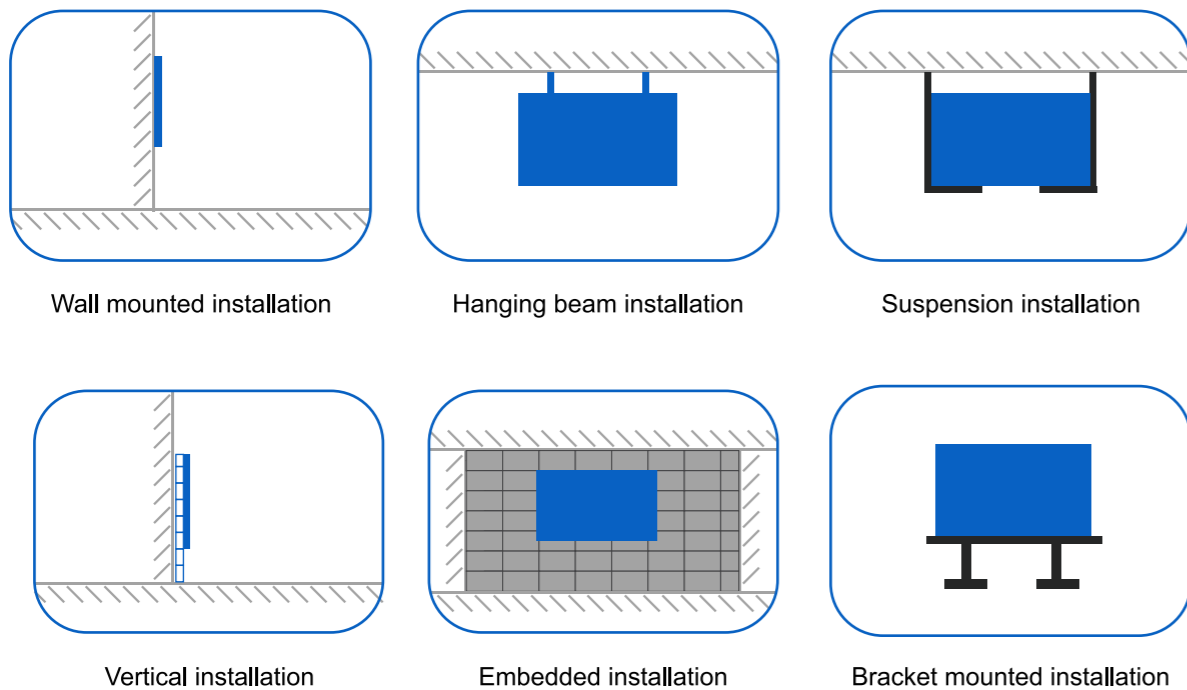
C series indoor magnetic LED video wall



Product Features



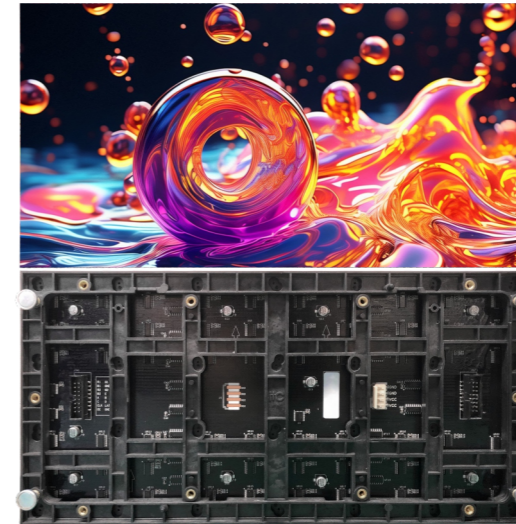
Installation Method



C series indoor magnetic LED video wall

Indoor Full Color LED Video Wall

C1.53 (C1.53-MZ) / C1.86 (C1.86-MZ)



Description:

It has the characteristics of seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction, etc. It is widely used in command and dispatch, security monitoring, video conference, studio display, and various conference display occasions.

Feature:

- * Seamless splicing without visual black seams.
- * The display module is flexible, and supports flat and curved smooth splicing.
- * The picture is delicate and realistic, and the grayscale is still excellent under low brightness.
- * DC low-voltage power supply, natural heat dissipation, no fan, and zero noise.
- * It can be used for real-time scene monitoring and various advertising playback.
- * With ultra-high refresh rate, good picture coherence and high fluency.
- * When a failure occurs, it only needs to maintain a single LED lamp or a single module at very low maintenance cost but pretty high speed.
- * Support picture correction. The Gamma correction adopted enables pixel-by-pixel brightness color correction.
- * Support intelligent light control, which can intelligently adjust brightness, improve picture comfort, and save energy.
- * With ultra-wide viewing angle display. The display screen has a wider visual range, and the viewing picture from any angle is still clear.
- * Support ultra HD display. Unique image quality enhancement technology effectively improves image clarity, making high-speed picture smooth without image smearing.

Specification:

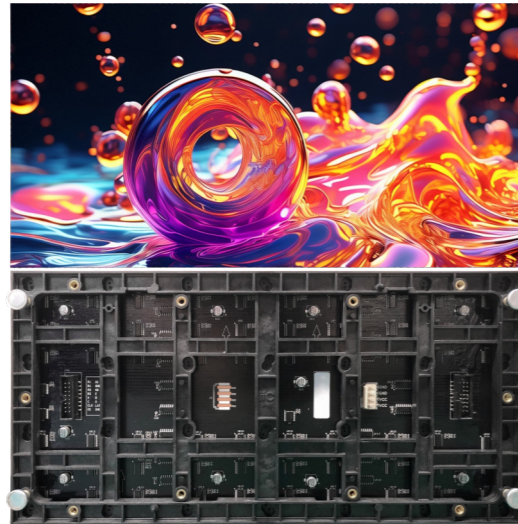
	C1.53 (C1.53-MZ)	C1.86 (C1.86-MZ)
Model	C1.53 (C1.53-MZ)	C1.86 (C1.86-MZ)
Module parameters		
LED encapsulation	SMD1212 black light	SMD1515 black light
Pixel pitch	1.53mm	1.86mm
Resolution	422500 pixels/m ²	289906 pixels/m ²
Lamp bead/IC	Domestic high-quality copper wire/high refresh rate	Domestic high-quality copper wire/high refresh rate
Pixel configuration	1R1G1B	1R1G1B
Module resolution	208*104	172*86
Module size (mm)	320*160	320*160
Module weight	≤0.48Kg/pc	≤0.48Kgpc
Working voltage	DC+4.2V~+5V	DC+4.2V~+5V
Main parameters		
Best viewing distance	≥4.6m	≥5.5m
Horizontal viewing angle	≥175°	≥175°
Vertical viewing angle	≥175°	≥175°
Maintenance method	Front/rear maintenance	Front/rear maintenance
Control mode	Synchronous control	Synchronous control
Drive device	Constant current	Constant current
Refresh rate	≥4200Hz	≥4200Hz
Frame rate	≥60Hz	≥60Hz
Scanning method	52S	58S
Brightness	200-800CD/m ²	200-800CD/m ²
Grayscale	12/14/16/18bit	12/14/16/18bit
Contrast	≥10000:1	≥10000:1
Attenuation rate (after working for 3 years)	≤15%	≤15%
Brightness adjustment method	Auto/manual: 0-100%	Auto/manual: 0-100%
MTBF	≥200000H	≥200000H
Lifespan	≥100000H	≥100000H
Failed rate	≤1/100000 and no continuous failed pixels	≤1/100000 and no continuous failed pixels
Storage temperature	-35°C~+85°C	-35°C~+85°C
Working temperature	-20°C~+60°C	-20°C~+60°C
Working voltage (AC)	220V±10%/50Hz/60Hz	220V±10%/50Hz/60Hz
Average power consumption	≤125W/m ² at 800CD/m ² (≤95W/m ² at 600CD/m ²)	≤125W/m ² at 800CD/m ² (≤95W/m ² at 600CD/m ²)
Maximum power consumption	≤500W/m ² at 800CD/m ² (≤380W/m ² at 600CD/m ²)	≤500W/m ² at 800CD/m ² (≤380W/m ² at 600CD/m ²)
Installation method	Magnetic installation	Magnetic installation
Brightness uniformity	≥99%	≥99%
Protection class	IP5X	IP5X

C series indoor magnetic LED video wall



HIGH - TECH ENTERPRISE

Indoor Full Color LED Video Wall
C2.0 (C2.0-MZ) / C2.5 (C2.5-MZ)



Description:

It has the characteristics of seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction, etc. It is widely used in command and dispatch, security monitoring, video conference, studio display, and various conference display occasions.

Feature:

- * Seamless splicing without visual black seams.
- * The display module is flexible, and supports flat and curved smooth splicing.
- * The picture is delicate and realistic, and the grayscale is still excellent under low brightness.
- * DC low-voltage power supply, natural heat dissipation, no fan, and zero noise.
- * It can be used for real-time scene monitoring and various advertising playback.
- * With ultra-high refresh rate, good picture coherence and high fluency.
- * When a failure occurs, it only needs to maintain a single LED lamp or a single module at very low maintenance cost but pretty high speed.
- * Support picture correction. The Gamma correction adopted enables pixel-by-pixel brightness color correction.
- * Support intelligent light control, which can intelligently adjust brightness, improve picture comfort, and save energy.
- * With ultra-wide viewing angle display. The display screen has a wider visual range, and the viewing picture from any angle is still clear.
- * Support ultra HD display. Unique image quality enhancement technology effectively improves image clarity, making high-speed picture smooth without image smearing.

Specification:

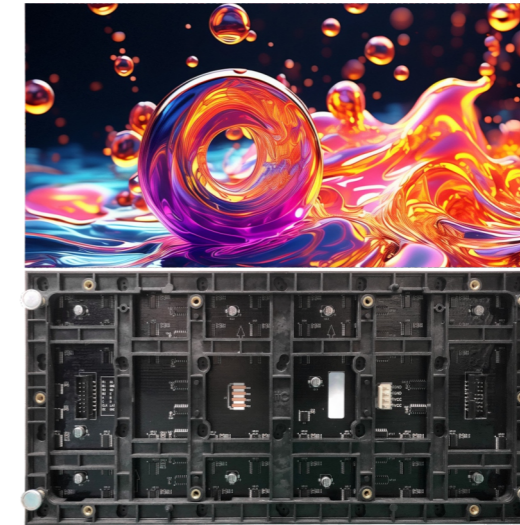
Model	C2.0 (C2.0-MZ)	C2.5 (C2.5-MZ)
Module parameters		
LED encapsulation	SMD1515 black light	SMD2121 black light
Pixel pitch	2.0mm	2.5mm
Resolution	250000 pixels/m ²	160000 pixels/m ²
Lamp bead/IC	Domestic high-quality copper wire/high refresh rate	Domestic high-quality copper wire/high refresh rate
Pixel configuration	1R1G1B	1R1G1B
Module resolution	160*80	128*64
Module size (mm)	320*160	320*160
Module weight	≤0.48Kg/pc	≤0.48Kg/pc
Working voltage	DC+4.2V~+5V	DC+4.2V~+5V
Main parameters		
Best viewing distance	≥6.0m	≥7.5m
Horizontal viewing angle	≥175°	≥175°
Vertical viewing angle	≥175°	≥175°
Maintenance method	Front/rear maintenance	Front/rear maintenance
Control mode	Synchronous control	Synchronous control
Drive device	Constant current	Constant current
Refresh rate	≥4200Hz	≥4200Hz
Frame rate	≥60Hz	≥60Hz
Scanning method	40S	32S
Brightness	200-800CD/m ²	200-800CD/m ²
Grayscale	12/14/16/18bit	12/14/16/18bit
Contrast	≥10000:1	≥10000:1
Attenuation rate (after working for 3 years)	≤15%	≤15%
Brightness adjustment method	Auto/manual: 0-100%	Auto/manual: 0-100%
MTBF	≥200000H	≥200000H
Lifespan	≥100000H	≥100000H
Failed rate	≤1/100000 and no continuous failed pixels	≤1/100000 and no continuous failed pixels
Storage temperature	-35°C~+85°C	-35°C~+85°C
Working temperature	-20°C~+60°C	-20°C~+60°C
Working voltage (AC)	220V±10%/50Hz/60Hz	220V±10%/50Hz/60Hz
Average power consumption	≤125W/m ² at 800CD/m ² (≤95W/m ² at 600CD/m ²)	≤125W/m ² at 800CD/m ² (≤95W/m ² at 600CD/m ²)
Maximum power consumption	≤500W/m ² at 800CD/m ² (≤380W/m ² at 600CD/m ²)	≤500W/m ² at 800CD/m ² (≤380W/m ² at 600CD/m ²)
Installation method	Magnetic installation	Magnetic installation
Brightness uniformity	≥99%	≥99%
Protection class	IP5X	IP5X

C series indoor magnetic LED video wall



HIGH - TECH ENTERPRISE

Indoor Full Color LED Video Wall
C3.0 (C3.0-MZ)



Description:

It has the characteristics of seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction, etc. It is widely used in command and dispatch, security monitoring, video conference, studio display, and various conference display occasions.

Feature:

- * Seamless splicing without visual black seams.
- * The display module is flexible, and supports flat and curved smooth splicing.
- * The picture is delicate and realistic, and the grayscale is still excellent under low brightness.
- * DC low-voltage power supply, natural heat dissipation, no fan, and zero noise.
- * It can be used for real-time scene monitoring and various advertising playback.
- * With ultra-high refresh rate, good picture coherence and high fluency.
- * When a failure occurs, it only needs to maintain a single LED lamp or a single module at very low maintenance cost but pretty high speed.
- * Support picture correction. The Gamma correction adopted enables pixel-by-pixel brightness color correction.
- * Support intelligent light control, which can intelligently adjust brightness, improve picture comfort, and save energy.
- * With ultra-wide viewing angle display. The display screen has a wider visual range, and the viewing picture from any angle is still clear.
- * Support ultra HD display. Unique image quality enhancement technology effectively improves image clarity, making high-speed picture smooth without image smearing.

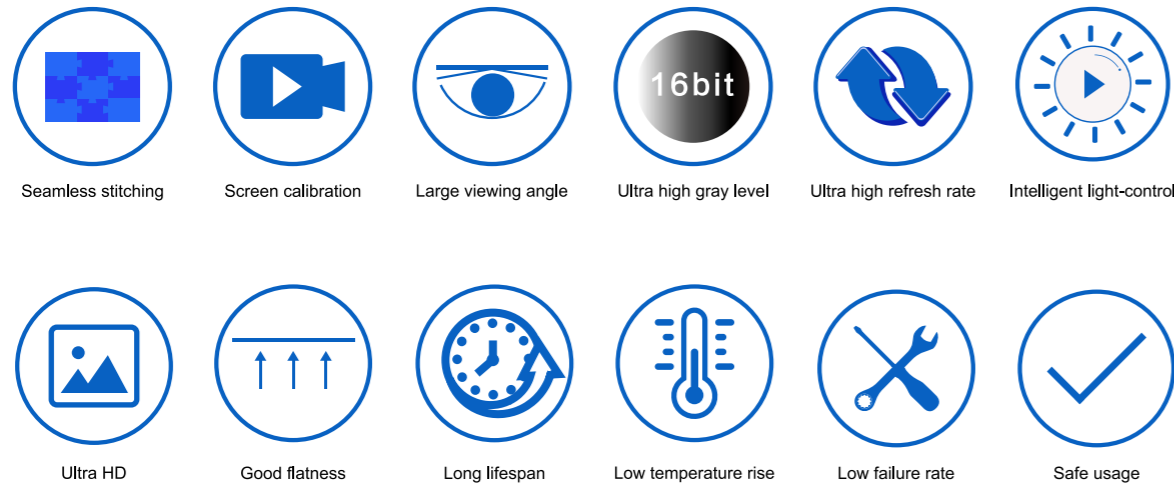
Specification:

Model	C3.0 (C3.0-MZ)
Module parameters	
LED encapsulation	SMD2121 black light
Pixel pitch	3.076mm
Resolution	105625 pixels/m ²
Lamp bead/IC	Domestic high-quality copper wire/high refresh rate
Pixel configuration	1R1G1B
Module resolution	104*52
Module size (mm)	320*160
Module weight	≤0.48Kg/pc
Working voltage	DC+4.2V~+5V
Main parameters	
Best viewing distance	≥9.0m
Horizontal viewing angle	≥175°
Vertical viewing angle	≥175°
Maintenance method	Front/rear maintenance
Control mode	Synchronous control
Drive device	Constant current
Refresh rate	≥4200Hz
Frame rate	≥60Hz
Scanning method	26S
Brightness	200-800CD/m ²
Grayscale	12/14/16/18bit
Contrast	≥10000:1
Attenuation rate (after working for 3 years)	≤15%
Brightness adjustment method	Auto/manual: 0-100%
MTBF	≥200000H
Lifespan	≥100000H
Failed rate	≤1/100000 and no continuous failed pixels
Storage temperature	-35°C~+85°C
Working temperature	-20°C~+60°C
Working voltage (AC)	220V±10%/50Hz/60Hz
Average power consumption	≤125W/m ² at 800CD/m ² (≤95W/m ² at 600CD/m ²)
Maximum power consumption	≤500W/m ² at 800CD/m ² (≤380W/m ² at 600CD/m ²)
Installation method	Magnetic installation
Brightness uniformity	≥99%
Protection class	IP5X

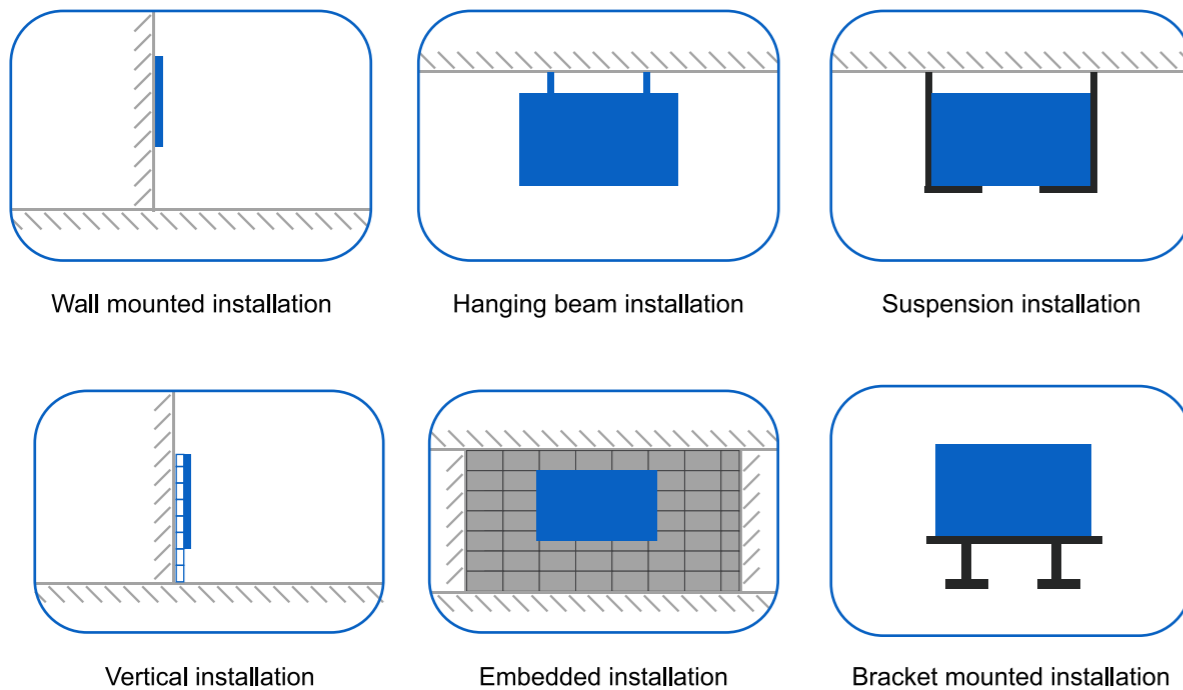
C series indoor LED video wall



Product Features



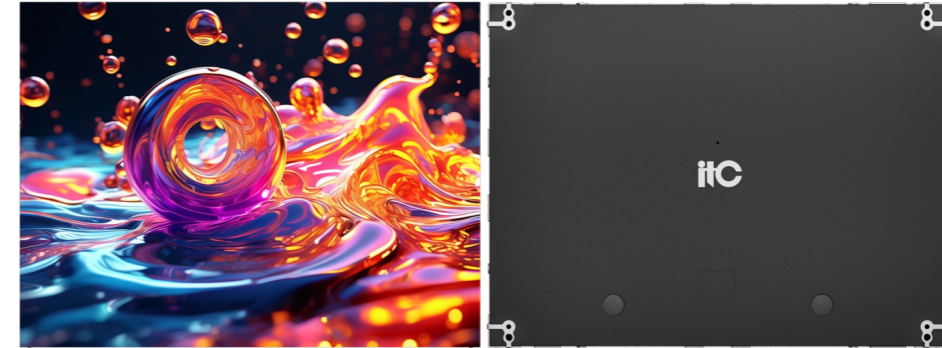
Installation Method



C series indoor LED video wall

Indoor Full Color LED Video Wall

C1.25 (C1.25-4:3) / C1.53 (C1.53-4:3)



Description:

It has the characteristics of seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction, etc. It is widely used in command and dispatch, security monitoring, video conference, studio display, and various conference display occasions.

Feature:

- * With one cabinet, one card and one power supply. Support wall-mounted installation, embedded installation, and floor-standing installation.
- * Adopt hidden wiring design between the cabinets of the display. No signal cables or power cables can be seen on the back.
- * The 4:3 ratio cabinet provides an excellent visual experience, meeting the needs of the mainstream market.
- * The weight of the finished LED display unit cabinet is $\leq 5.7\text{kg}$; the thickness of the finished LED display unit cabinet is $\leq 31.5\text{mm}$.
- * Adopt non-contact magnetic levitation design for front maintenance, which can install and remove modules, receiving cards, and power supplies from the front, making maintenance convenient.
- * The cabinet adopts front-and-rear installation, which can fit the wall at close range, effectively saving space and achieving perfect fit with the surrounding environment.
- * The LED display module adopts a bottomless design. The die-cast aluminum cabinet is in direct contact with the module PCB to improve thermal conductivity and extend service life.
- * The switching power supply has PFC function to prevent flashing and black screens caused by unstable power grid, and has overcurrent, short circuit, overvoltage and undervoltage protection functions.
- * The bottom of the cabinet is designed with locating pin bosses to prevent lamp beads from falling out due to collision of the module during construction, transportation, or display.

Specification:

	C1.25 (C1.25-4:3)	C1.53 (C1.53-4:3)
Model	C1.25 (C1.25-4:3)	C1.53 (C1.53-4:3)
Module parameters		
LED encapsulation	SMD1010 black light	SMD1212 black light
Pixel pitch	1.25mm	1.53mm
Resolution	640000 pixels/m ²	422500 pixels/m ²
Lamp beads/IC	Domestic high-quality copper wire/high refresh rate	Domestic high-quality copper wire/high refresh rate
Pixel configuration	1R1G1B	1R1G1B
Module resolution	256*128	208*104
Module size (mm)	320*160	320*160
Cabinet resolution	512*384	416*312
Cabinet size (mm)	640*480*31.5	640*480*31.5
Cabinet weight	$\leq 5.7\text{Kg/piece}$	$\leq 5.7\text{Kg/piece}$
Working voltage	DC+4.2V~+5V	DC+4.2V~+5V
Main parameters		
Best viewing distance	$\geq 3.7\text{m}$	$\geq 4.6\text{m}$
Horizontal viewing angle	$\geq 175^\circ$	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$	$\geq 175^\circ$
Maintenance method	Front maintenance	Front maintenance
Control mode	Synchronous control	Synchronous control
Drive device	Constant current drive	Constant current drive
Refresh rate	$\geq 4200\text{Hz}$	$\geq 4200\text{Hz}$
Frame rate	$\geq 60\text{Hz}$	$\geq 60\text{Hz}$
Scanning method	64S	52S
Brightness	200-800CD/m ²	200-800CD/m ²
Grayscale	12/14/16/18bit	12/14/16/18bit
Contrast	$\geq 10000:1$	$\geq 10000:1$
Attenuation rate (after working for 3 years)	$\leq 15\%$	$\leq 15\%$
Brightness adjustment method	Auto/manual: 0-100%	Auto/manual: 0-100%
MTBF	$\geq 20000\text{H}$	$\geq 20000\text{H}$
Lifespan	$\geq 100000\text{H}$	$\geq 100000\text{H}$
Failed rate	$\leq 1/100000$ and no continuous failed pixels	$\leq 1/100000$ and no continuous failed pixels
Storage temperature	-35°C~+85°C	-35°C~+85°C
Working temperature	-20°C~+60°C	-20°C~+60°C
Working voltage (AC)	220V $\pm 10\%$ /50Hz/60Hz	220V $\pm 10\%$ /50Hz/60Hz
Average power consumption	$\leq 125\text{W/m}^2$ at 800CD/m ² ($\leq 95\text{W/m}^2$ at 600CD/m ²)	$\leq 125\text{W/m}^2$ at 800CD/m ² ($\leq 95\text{W/m}^2$ at 600CD/m ²)
Maximum power consumption	$\leq 500\text{W/m}^2$ at 800CD/m ² ($\leq 380\text{W/m}^2$ at 600CD/m ²)	$\leq 500\text{W/m}^2$ at 800CD/m ² ($\leq 380\text{W/m}^2$ at 600CD/m ²)
Cabinet material	Die-cast aluminum cabinet	Die-cast aluminum cabinet
Brightness uniformity	$\geq 99\%$	$\geq 99\%$
Protection class	IP5X	IP5X

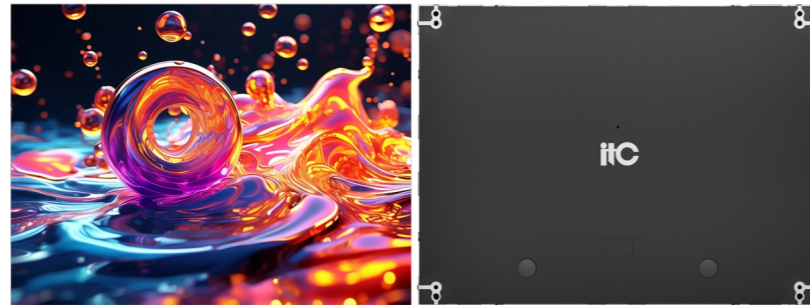
C series indoor LED video wall



HIGH - TECH ENTERPRISE

Indoor Full Color LED Video Wall

C1.86 (C1.86-4:3) / C2.0 (C2.0-4:3)



Description:

It has the characteristics of seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction, etc. It is widely used in command and dispatch, security monitoring, video conference, studio display, and various conference display occasions.

Feature:

- * With one cabinet, one card and one power supply. Support wall-mounted installation, embedded installation, and floor-standing installation.
- * Adopt hidden wiring design between the cabinets of the display. No signal cables or power cables can be seen on the back.
- * The 4:3 ratio cabinet provides an excellent visual experience, meeting the needs of the mainstream market.
- * The weight of the finished LED display unit cabinet is $\leq 5.7\text{kg}$; the thickness of the finished LED display unit cabinet is $\leq 31.5\text{mm}$.
- * Adopt non-contact magnetic levitation design for front maintenance, which can install and remove modules, receiving cards, and power supplies from the front, making maintenance convenient.
- * The cabinet adopts front-and-rear installation, which can fit the wall at close range, effectively saving space and achieving perfect fit with the surrounding environment.
- * The LED display module adopts a bottomless design. The die-cast aluminum cabinet is in direct contact with the module PCB to improve thermal conductivity and extend service life.
- * The switching power supply has PFC function to prevent flashing and black screens caused by unstable power grid, and has overcurrent, short circuit, overvoltage and undervoltage protection functions.
- * The bottom of the cabinet is designed with locating pin bosses to prevent lamp beads from falling out due to collision of the module during construction, transportation, or display.

Specification:

Model	C1.86 (C1.86-4:3)	C2.0 (C2.0-4:3)
Module parameters		
LED encapsulation	SMD1515 black light	SMD1515 black light
Pixel pitch	1.86mm	2.0mm
Resolution	288906 pixels/m ²	250000 pixels/m ²
Lamp beads/IC	Domestic high-quality copper wire/high refresh rate	Domestic high-quality copper wire/high refresh rate
Pixel configuration	1R1G1B	1R1G1B
Module resolution	172*86	160*80
Module size (mm)	320*160	320*160
Cabinet resolution	344*258	320*240
Cabinet size (mm)	640*480*31.5	640*480*31.5
Cabinet weight	$\leq 5.7\text{Kg/piece}$	$\leq 5.7\text{Kg/piece}$
Working voltage	DC+4.2V~+5V	DC+4.2V~+5V
Main parameters		
Best viewing distance	$\geq 5.5\text{m}$	$\geq 6.0\text{m}$
Horizontal viewing angle	$\geq 175^\circ$	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$	$\geq 175^\circ$
Maintenance method	Front maintenance	Front maintenance
Control mode	Synchronous control	Synchronous control
Drive device	Constant current drive	Constant current drive
Refresh rate	$\geq 4200\text{Hz}$	$\geq 4200\text{Hz}$
Frame rate	$\geq 60\text{Hz}$	$\geq 60\text{Hz}$
Scanning method	58S	40S
Brightness	200-800CD/m ²	200-800CD/m ²
Grayscale	12/14/16/18bit	12/14/16/18bit
Contrast	$\geq 10000:1$	$\geq 10000:1$
Attenuation rate (after working for 3 years)	$\leq 15\%$	$\leq 15\%$
Brightness adjustment method	Auto/manual: 0-100%	Auto/manual: 0-100%
MTBF	$\geq 20000\text{H}$	$\geq 20000\text{H}$
Lifespan	$\geq 100000\text{H}$	$\geq 100000\text{H}$
Failed rate	$\leq 1/100000$ and no continuous failed pixels	$\leq 1/100000$ and no continuous failed pixels
Storage temperature	-35 C~+85 C	-35 C~+85 C
Working temperature	-20 C~+60 C	-20 C~+60 C
Working voltage (AC)	220V $\pm 10\%$ /50Hz/60Hz	220V $\pm 10\%$ /50Hz/60Hz
Average power consumption	$\leq 125\text{W/m}^2$ at 800CD/m ² ($\leq 95\text{W/m}^2$ at 600CD/m ²)	$\leq 125\text{W/m}^2$ at 800CD/m ² ($\leq 95\text{W/m}^2$ at 600CD/m ²)
Maximum power consumption	$\leq 500\text{W/m}^2$ at 800CD/m ² ($\leq 380\text{W/m}^2$ at 600CD/m ²)	$\leq 500\text{W/m}^2$ at 800CD/m ² ($\leq 380\text{W/m}^2$ at 600CD/m ²)
Cabinet material	Die-cast aluminum cabinet	Die-cast aluminum cabinet
Brightness uniformity	$\geq 99\%$	$\geq 99\%$
Protection class	IP5X	IP5X

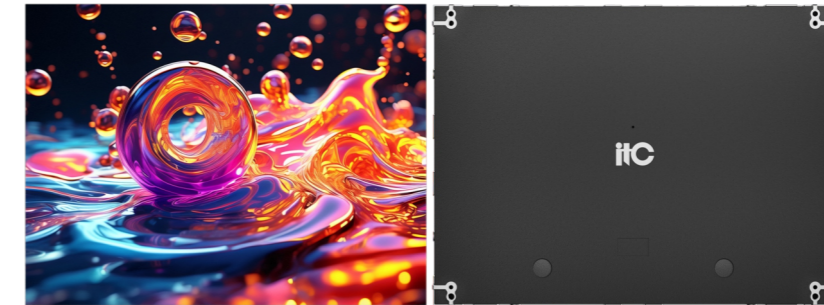
C series indoor LED video wall



HIGH - TECH ENTERPRISE

Indoor Full Color LED Video Wall

C2.5 (C2.5-4:3) / C3.0 (C3.0-4:3)



Description:

It has the characteristics of seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction, etc. It is widely used in command and dispatch, security monitoring, video conference, studio display, and various conference display occasions.

Feature:

- * With one cabinet, one card and one power supply. Support wall-mounted installation, embedded installation, and floor-standing installation.
- * Adopt hidden wiring design between the cabinets of the display. No signal cables or power cables can be seen on the back.
- * The 4:3 ratio cabinet provides an excellent visual experience, meeting the needs of the mainstream market.
- * The weight of the finished LED display unit cabinet is $\leq 5.7\text{kg}$; the thickness of the finished LED display unit cabinet is $\leq 31.5\text{mm}$.
- * Adopt non-contact magnetic levitation design for front maintenance, which can install and remove modules, receiving cards, and power supplies from the front, making maintenance convenient.
- * The cabinet adopts front-and-rear installation, which can fit the wall at close range, effectively saving space and achieving perfect fit with the surrounding environment.
- * The LED display module adopts a bottomless design. The die-cast aluminum cabinet is in direct contact with the module PCB to improve thermal conductivity and extend service life.
- * The switching power supply has PFC function to prevent flashing and black screens caused by unstable power grid, and has overcurrent, short circuit, overvoltage and undervoltage protection functions.
- * The bottom of the cabinet is designed with locating pin bosses to prevent lamp beads from falling out due to collision of the module during construction, transportation, or display.

Specification:

Model	C2.5 (C2.5-4:3)	C3.0 (C3.0-4:3)
Module parameters		
LED encapsulation	SMD2121 black light	SMD2121 black light
Pixel pitch	2.5mm	3.076mm
Resolution	160000 pixels/m ²	105625 pixels/m ²
Lamp beads/IC	Domestic high-quality copper wire/high refresh rate	Domestic high-quality copper wire/high refresh rate
Pixel configuration	1R1G1B	1R1G1B
Module resolution	128*64	104*52
Module size (mm)	320*160	320*160
Cabinet resolution	256*192	208*156
Cabinet size (mm)	640*480*31.5	640*480*31.5
Cabinet weight	$\leq 5.7\text{Kg/piece}$	$\leq 5.7\text{Kg/piece}$
Working voltage	DC+4.2V~+5V	DC+4.2V~+5V
Main parameters		
Best viewing distance	$\geq 7.5\text{m}$	$\geq 9.0\text{m}$
Horizontal viewing angle	$\geq 175^\circ$	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$	$\geq 175^\circ$
Maintenance method	Front maintenance	Front maintenance
Control mode	Synchronous control	Synchronous control
Drive device	Constant current drive	Constant current drive
Refresh rate	$\geq 4200\text{Hz}$	$\geq 4200\text{Hz}$
Frame rate	$\geq 60\text{Hz}$	$\geq 60\text{Hz}$
Scanning method	32S	26S
Brightness	200-800CD/m ²	200-800CD/m ²
Grayscale	12/14/16/18bit	12/14/16/18bit
Contrast	$\geq 10000:1$	$\geq 10000:1$
Attenuation rate (after working for 3 years)	$\leq 15\%$	$\leq 15\%$
Brightness adjustment method	Auto/manual: 0-100%	Auto/manual: 0-100%
MTBF	$\geq 20000\text{H}$	$\geq 20000\text{H}$
Lifespan	$\geq 100000\text{H}$	$\geq 100000\text{H}$
Failed rate	$\leq 1/100000$ and no continuous failed pixels	$\leq 1/100000$ and no continuous failed pixels
Storage temperature	-35 C~+85 C	-35 C~+85 C
Working temperature	-20 C~+60 C	-20 C~+60 C
Working voltage (AC)	220V $\pm 10\%$ /50Hz/60Hz	220V $\pm 10\%$ /50Hz/60Hz
Average power consumption	$\leq 125\text{W/m}^2$ at 800CD/m ² ($\leq 95\text{W/m}^2$ at 600CD/m ²)	$\leq 125\text{W/m}^2$ at 800CD/m ² ($\leq 95\text{W/m}^2$ at 600CD/m ²)
Maximum power consumption	$\leq 500\text{W/m}^2$ at 800CD/m ² ($\leq 380\text{W/m}^2$ at 600CD/m ²)	$\leq 500\text{W/m}^2$ at 800CD/m ² ($\leq 380\text{W/m}^2$ at 600CD/m ²)
Cabinet material	Die-cast aluminum cabinet	Die-cast aluminum cabinet
Brightness uniformity	$\geq 99\%$	$\geq 99\%$
Protection class	IP5X	IP5X

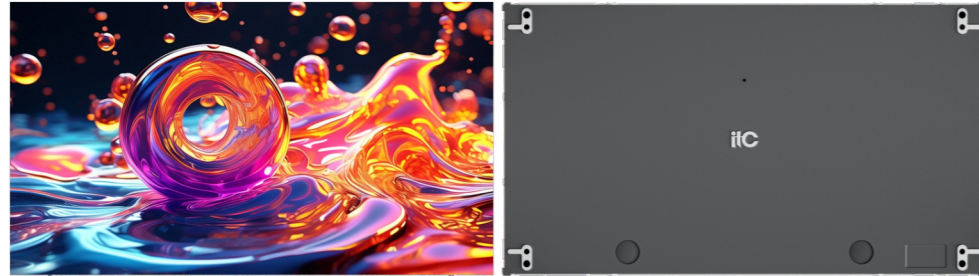
C series indoor LED video wall



HIGH - TECH ENTERPRISE

Indoor Full Color LED Video Wall

C1.25 (C1.25-16:9) / C1.45 (C1.45-16:9)



Description:

It has the characteristics of seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction, etc. It is widely used in command and dispatch, security monitoring, video conference, studio display, and various conference display occasions.

Feature:

- * With one cabinet, one card and one power supply. Support wall-mounted installation, embedded installation, and floor-standing installation.
- * Adopt hidden wiring design between the cabinets of the display. No signal cables or power cables can be seen on the back.
- * The cabinet size adopts the best ratio of 16:9, providing excellent visual experience and meeting the needs of the mainstream market.
- * The weight of the finished LED display unit cabinet is $\leq 4\text{kg}$; the thickness of the finished LED display unit cabinet is $\leq 31.5\text{mm}$.
- * Adopt non-contact magnetic levitation design for front maintenance, which can install and remove modules, receiving cards, and power supplies from the front, making maintenance convenient.
- * The cabinet adopts front-and-rear installation, which can fit the wall at close range, effectively saving space and achieving perfect fit with the surrounding environment.
- * The switching power supply has PFC function to prevent flashing and black screens caused by unstable power grid, and has overcurrent, short circuit, overvoltage and undervoltage protection functions.
- * The bottom of the cabinet is designed with locating pin bosses to prevent lamp beads from falling out due to collision of the module during construction, transportation, or display.
- * Adopt industrial-grade precision floating connector between the unit module and the unit cabinet of the LED display. It has three-way adjustment and correction capabilities in X, Y, and Z. The entire screen seams can be finely adjusted on a module basis to avoid light and dark lines caused by seams between modules; there are no signal cables or low-voltage power lines inside the cabinet, making it clean and tidy, and the connection is more stable.

Specification:

Model	C1.25 (C1.25-16:9)	C1.45 (C1.45-16:9)
Module parameters		
LED encapsulation	SMD1010 black light	SMD1212 black light
Pixel pitch	1.25mm	1.45mm
Resolution	640000 pixels/m ²	472020 pixels/m ²
Lamp beads/IC	Domestic high-quality copper wire/high refresh rate	Domestic high-quality copper wire/high refresh rate
Pixel configuration	1R1G1B	1R1G1B
Module resolution	240*135	206*116
Module size (mm)	300*168.75	300*168.75
Cabinet resolution	480*270	412*232
Cabinet size (mm)	600*337.5*31.5	600*337.5*31.5
Cabinet weight	$\leq 4\text{Kg/piece}$	$\leq 4\text{Kg/piece}$
Working voltage	DC+4.2V	DC+4.2V
Main parameters		
Best viewing distance	$\geq 3.7\text{m}$	$\geq 4.5\text{m}$
Horizontal viewing angle	$\geq 175^\circ$	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$	$\geq 175^\circ$
Maintenance method	Front maintenance	Front maintenance
Control mode	Synchronous control	Synchronous control
Drive device	Constant current drive	Constant current drive
Refresh rate	$\geq 4200\text{Hz}$	$\geq 4200\text{Hz}$
Frame rate	$\geq 60\text{Hz}$	$\geq 60\text{Hz}$
Scanning method	4S	5S
Brightness	200-800CD/m ²	200-800CD/m ²
Grayscale	12/14/16/18bit	12/14/16/18bit
Contrast	$\geq 10000:1$	$\geq 10000:1$
Attenuation rate (after working for 3 years)	$\leq 15\%$	$\leq 15\%$
Brightness adjustment method	Auto/manual: 0-100%	Auto/manual: 0-100%
MTBF	$\geq 20000\text{H}$	$\geq 20000\text{H}$
Lifespan	$\geq 100000\text{H}$	$\geq 100000\text{H}$
Failed rate	$\leq 1/100000$ and no continuous failed pixels	$\leq 1/100000$ and no continuous failed pixels
Storage temperature	-35 C~+85 C	-35 C~+85 C
Working temperature	-20 C~+60 C	-20 C~+60 C
Working voltage (AC)	220V $\pm 10\%$ /50Hz/60Hz	220V $\pm 10\%$ /50Hz/60Hz
Average power consumption	$\leq 125\text{W/m}^2$ at 800CD/m ² ($\leq 95\text{W/m}^2$ at 600CD/m ²)	$\leq 125\text{W/m}^2$ at 800CD/m ² ($\leq 95\text{W/m}^2$ at 600CD/m ²)
Maximum power consumption	$\leq 500\text{W/m}^2$ at 800CD/m ² ($\leq 380\text{W/m}^2$ at 600CD/m ²)	$\leq 500\text{W/m}^2$ at 800CD/m ² ($\leq 380\text{W/m}^2$ at 600CD/m ²)
Cabinet material	Die-cast aluminum cabinet	Die-cast aluminum cabinet
Brightness uniformity	$\geq 99\%$	$\geq 99\%$
Protection class	IP5X	IP5X

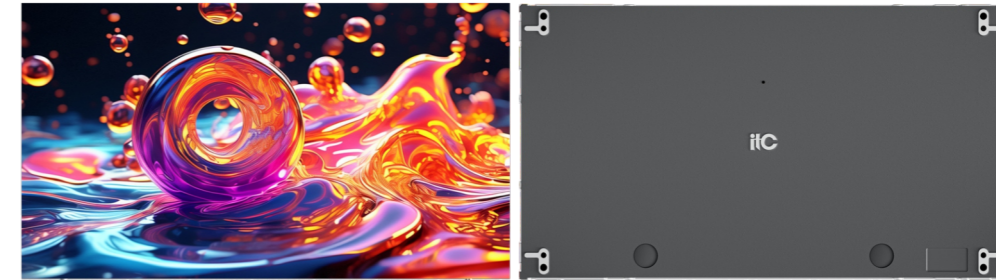
C series indoor LED video wall



HIGH - TECH ENTERPRISE

Indoor Full Color LED Video Wall

C1.5625 (C1.5625-16:9)



Description:

It has the characteristics of seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction, etc. It is widely used in command and dispatch, security monitoring, video conference, studio display, and various conference display occasions.

Feature:

- * With one cabinet, one card and one power supply. Support wall-mounted installation, embedded installation, and floor-standing installation.
- * Adopt hidden wiring design between the cabinets of the display. No signal cables or power cables can be seen on the back.
- * The cabinet size adopts the best ratio of 16:9, providing excellent visual experience and meeting the needs of the mainstream market.
- * The weight of the finished LED display unit cabinet is $\leq 4\text{kg}$; the thickness of the finished LED display unit cabinet is $\leq 31.5\text{mm}$.
- * Adopt non-contact magnetic levitation design for front maintenance, which can install and remove modules, receiving cards, and power supplies from the front, making maintenance convenient.
- * The cabinet adopts front-and-rear installation, which can fit the wall at close range, effectively saving space and achieving perfect fit with the surrounding environment.
- * The switching power supply has PFC function to prevent flashing and black screens caused by unstable power grid, and has overcurrent, short circuit, overvoltage and undervoltage protection functions.
- * The bottom of the cabinet is designed with locating pin bosses to prevent lamp beads from falling out due to collision of the module during construction, transportation, or display.
- * Adopt industrial-grade precision floating connector between the unit module and the unit cabinet of the LED display. It has three-way adjustment and correction capabilities in X, Y, and Z. The entire screen seams can be finely adjusted on a module basis to avoid light and dark lines caused by seams between modules; there are no signal cables or low-voltage power lines inside the cabinet, making it clean and tidy, and the connection is more stable.

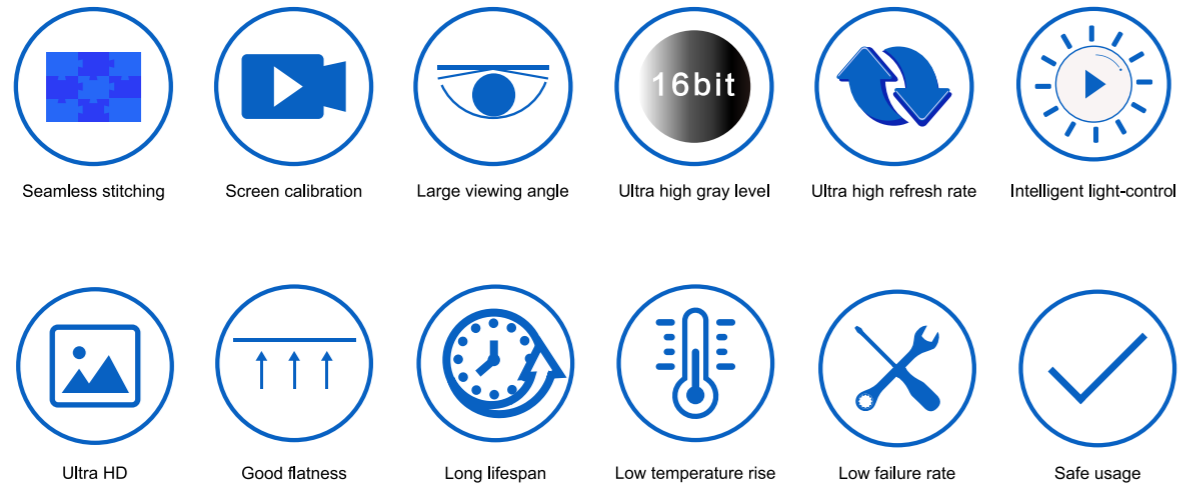
Specification:

Model	C1.5625 (C1.5625-16:9)
Module parameters	
LED encapsulation	SMD1212 black light
Pixel pitch	1.5625mm
Resolution	409600 pixels/m ²
Lamp beads/IC	Domestic high-quality copper wire/high refresh rate
Pixel configuration	1R1G1B
Module resolution	192*108
Module size (mm)	300*168.75
Cabinet resolution	384*216
Cabinet size (mm)	600*337.5*31.5
Cabinet weight	$\leq 4\text{Kg/piece}$
Working voltage	DC+4.2V
Main parameters	
Best viewing distance	$\geq 4.7\text{m}$
Horizontal viewing angle	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$
Maintenance method	Front maintenance
Control mode	Synchronous control
Drive device	Constant current drive
Refresh rate	$\geq 4200\text{Hz}$
Frame rate	$\geq 60\text{Hz}$
Scanning method	4S
Brightness	200-800CD/m ²
Grayscale	12/14/16/18bit
Contrast	$\geq 10000:1$
Attenuation rate (after working for 3 years)	$\leq 15\%$
Brightness adjustment method	Auto/manual: 0-100%
MTBF	$\geq 20000\text{H}$
Lifespan	$\geq 100000\text{H}$
Failed rate	$\leq 1/100000$ and no continuous failed pixels
Storage temperature	-35 C~+85 C
Working temperature	-20 C~+60 C
Working voltage (AC)	220V $\pm 10\%$ /50Hz/60Hz
Average power consumption	$\leq 125\text{W/m}^2$ at 800CD/m ² ($\leq 95\text{W/m}^2$ at 600CD/m ²)
Maximum power consumption	$\leq 500\text{W/m}^2$ at 800CD/m ² ($\leq 380\text{W/m}^2$ at 600CD/m ²)
Cabinet material	Die-cast aluminum cabinet
Brightness uniformity	$\geq 99\%$
Protection class	IP5X

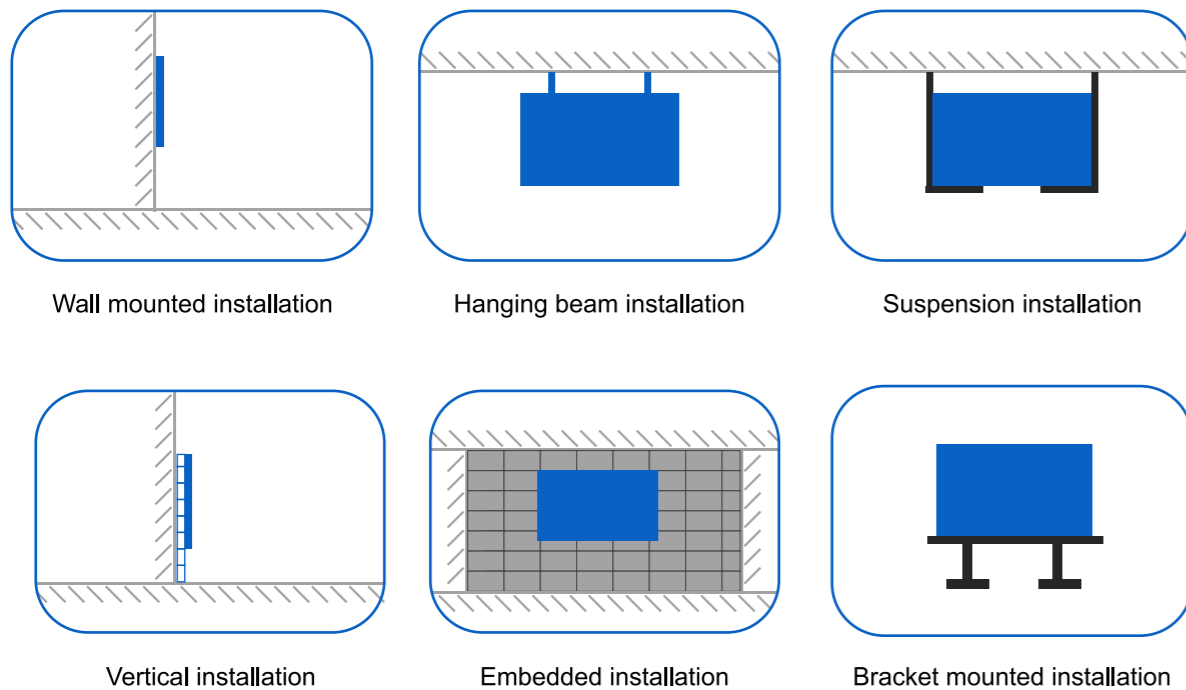
E series outdoor rental LED video wall



Product Features

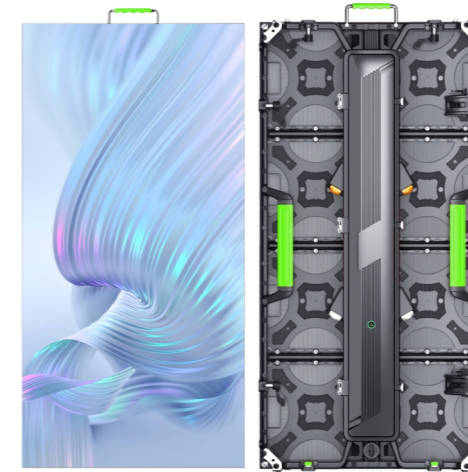


Installation Method



E series outdoor rental LED video wall

Outdoor Full Color LED Video Wall
E2.976(E2.976-G) / E2.976(E2.976-Z)



Description:

The rental LED video wall business is one of the service industries that has developed vigorously in recent years. The LED video wall is widely used in the stage or background of important events such as TV studios, large-scale performances, opening ceremonies of important events, sports competitions, and corporate celebrations. The texts, pictures, and videos played on the LED video wall together create a colorful atmosphere, which greatly improves the level of the activity.

Feature:

- * The screw-fixed rear maintenance design improves the safety of module fixation.
- * Adopt quick-connect aviation plug to quickly and safely connect and disconnect the power cord and network cable, which is convenient for the power supply and signal transmission of the module.
- * The bottom protrusion design of the cabinet can protect the display screen when the cabinet touches the ground.
- * Manual corner guards for four corners of the cabinet prevent damage to the display screen during packaging or transportation.
- * Adopt industrial-grade hard connection design between the unit module and unit cabinet of LED display, eliminating signal wiring inside the cabinet, keeping it clean and organized, ensuring stable connections, and faster installation and maintenance.
- * Adopt a three-axis (X, Y, Z) adjustment mechanism, allowing for six-directional arbitrary adjustment of the screen.
- * One cabinet with one card and one power supply, allowing for free splicing and supporting hanging, stacking, fixed installation, and bracket installation.

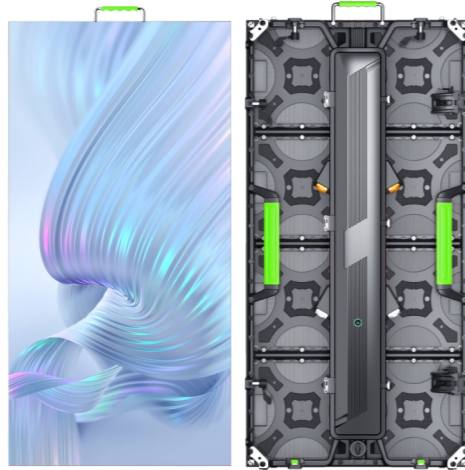
Specification:

	E2.976(E2.976-G)	E2.976(E2.976-Z)
Model	E2.976(E2.976-G)	E2.976(E2.976-Z)
Module specification		
LED encapsulation	SMD1515 white light	SMD1515 white light
Pixel pitch	2.976mm	2.976mm
Resolution	112896 points/m ²	112896 points/m ²
Lamp bead/IC	National Star Copper Wire/High Refresh rate	Domestic high-quality copper wire/High Refresh rate
Pixel composition	1R1G1B	1R1G1B
Module resolution	84*84	84*84
Module dimension(mm)	250*250	250*250
Cabinet resolution	168*336	168*336
Cabinet dimension (mm)	500*1000	500*1000
Cabinet weight	≤15Kg/pc	≤15Kg/pc
Operating voltage	DC+4.2V~+5V	DC+4.2V~+5V
Hard connection fully supports hot swap, which is convenient and fast		
Main specification		
Best viewing distance	≥9m	≥9m
Horizontal viewing angle	≥175°	≥175°
Vertical viewing angle	≥175°	≥175°
Maintenance method	Post-maintenance	Post-maintenance
Control mode	Synchronous control	Synchronous control
Drive device	Constant current	Constant current
Refresh rate	≥4200Hz	≥4200Hz
Frame rate	≥60Hz	≥60Hz
Scanning method	21S	21S
Brightness	3500-4000CD/m ²	3500-4000CD/m ²
Grayscale	12/14/16/18bit	12/14/16/18bit
Contrast	≥10000:1	≥10000:1
Attenuation rate (after 3-year work)	≤15%	≤15%
Brightness adjustment method	Automatic/Manual : 0-100%	Automatic/Manual : 0-100%
Computer operating system	WIN7 and above	WIN7 and above
MTBF	≥20000H	≥20000H
Lifespan	≤100000H	≤100000H
Failed rate	≤1/100000 and no continuous failed pixels	≤1/100000 and no continuous failed pixels
Storage temperature	Storage -35 C~+85 C	Storage -35 C~+85 C
Operating temperature	-20 C~+60 C	-20 C~+60 C
Operating voltage(AC)	90V-270V(50Hz/60Hz)	90V-270V(50Hz/60Hz)
Average power consumption	≤170W/m ²	≤170W/m ²
Maximum power consumption	≤680W/m ²	≤680W/m ²
Cabinet specification	Die-casting aluminum cabinet	Die-casting aluminum cabinet
Brightness uniformity	≥99%	≥99%
IP level	Front IP65/Rear IP65	Front IP65/Rear IP65

E series outdoor rental LED video wall



Outdoor Full Color LED Video Wall
E3.91(E3.91-G) / E3.91(E3.91-Z)



Description:

The rental LED video wall business is one of the service industries that has developed vigorously in recent years. The LED video wall is widely used in the stage or background of important events such as TV studios, large-scale performances, opening ceremonies of important events, sports competitions, and corporate celebrations. The texts, pictures, and videos played on the LED video wall together create a colorful atmosphere, which greatly improves the level of the activity.

Feature:

- * The screw-fixed rear maintenance design improves the safety of module fixation.
- * Adopt quick-connect aviation plug to quickly and safely connect and disconnect the power cord and network cable, which is convenient for the power supply and signal transmission of the module.
- * The bottom protrusion design of the cabinet can protect the display screen when the cabinet touches the ground.
- * Manual corner guards for four corners of the cabinet prevent damage to the display screen during packaging or transportation.
- * Adopt industrial-grade hard connection design between the unit module and unit cabinet of LED display, eliminating signal wiring inside the cabinet, keeping it clean and organized, ensuring stable connections, and faster installation and maintenance.
- * Adopt a three-axis (X, Y, Z) adjustment mechanism, allowing for six-directional arbitrary adjustment of the screen.
- * One cabinet with one card and one power supply, allowing for free splicing and supporting hanging, stacking, fixed installation, and bracket installation.

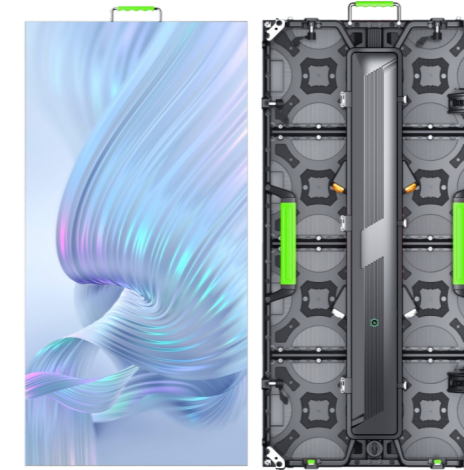
Specification:

Model	E3.91(E3.91-G)	E3.91(E3.91-Z)
Module specification		
LED encapsulation	SMD1921 white light	SMD1921 white light
Pixel pitch	3.91mm	3.91mm
Resolution	65536 points/m ²	65536 points/m ²
Lamp bead/IC	National Star Copper Wire/High Refresh rate	Domestic high-quality copper wire/High Refresh rate
Pixel composition	1R1G1B	1R1G1B
Module resolution	64*64	64*64
Module dimension(mm)	250*250	250*250
Cabinet resolution	128*256	128*256
Cabinet dimension (mm)	500*1000	500*1000
Cabinet weight	≤15Kg/pc	≤15Kg/pc
Operating voltage	DC+4.2V~+5V	DC+4.2V~+5V
Hard connection fully supports hot swap, which is convenient and fast		
Main specification		
Best viewing distance	≥12m	≥12m
Horizontal viewing angle	≥175°	≥175°
Vertical viewing angle	≥175°	≥175°
Maintenance method	Post-maintenance	Post-maintenance
Control mode	Synchronous control	Synchronous control
Drive device	Constant current	Constant current
Refresh rate	≥4200Hz	≥4200Hz
Frame rate	≥60Hz	≥60Hz
Scanning method	16S	16S
Brightness	3500-4000CD/m ²	3500-4000CD/m ²
Grayscale	12/14/16/18bit	12/14/16/18bit
Contrast	≥10000:1	≥10000:1
Attenuation rate (after 3-year work)	≤15%	≤15%
Brightness adjustment method	Automatic/Manual : 0-100%	Automatic/Manual : 0-100%
Computer operating system	WIN7 and above	WIN7 and above
MTBF	≥20000H	≥20000H
Lifespan	≤100000H	≤100000H
Failed rate	≤1/100000 and no continuous failed pixels	≤1/100000 and no continuous failed pixels
Storage temperature	Storage -35 C~+85 C	Storage -35 C~+85 C
Operating temperature	-20 C~+60 C	-20 C~+60 C
Operating voltage(AC)	90V-270V(50Hz/60Hz)	90V-270V(50Hz/60Hz)
Average power consumption	≤170W/m ²	≤170W/m ²
Maximum power consumption	≤680W/m ²	≤680W/m ²
Cabinet specification	Die-casting aluminum cabinet	Die-casting aluminum cabinet
Brightness uniformity	≥99%	≥99%
IP level	Front IP65/Rear IP65	Front IP65/Rear IP65

E series outdoor rental LED video wall



Outdoor Full Color LED Video Wall
E4.81(E4.81-G) / E4.81(E4.81-Z)



Description:

The rental LED video wall business is one of the service industries that has developed vigorously in recent years. The LED video wall is widely used in the stage or background of important events such as TV studios, large-scale performances, opening ceremonies of important events, sports competitions, and corporate celebrations. The texts, pictures, and videos played on the LED video wall together create a colorful atmosphere, which greatly improves the level of the activity.

Feature:

- * The screw-fixed rear maintenance design improves the safety of module fixation.
- * Adopt quick-connect aviation plug to quickly and safely connect and disconnect the power cord and network cable, which is convenient for the power supply and signal transmission of the module.
- * The bottom protrusion design of the cabinet can protect the display screen when the cabinet touches the ground.
- * Manual corner guards for four corners of the cabinet prevent damage to the display screen during packaging or transportation.
- * Adopt industrial-grade hard connection design between the unit module and unit cabinet of LED display, eliminating signal wiring inside the cabinet, keeping it clean and organized, ensuring stable connections, and faster installation and maintenance.
- * Adopt a three-axis (X, Y, Z) adjustment mechanism, allowing for six-directional arbitrary adjustment of the screen.
- * One cabinet with one card and one power supply, allowing for free splicing and supporting hanging, stacking, fixed installation, and bracket installation.

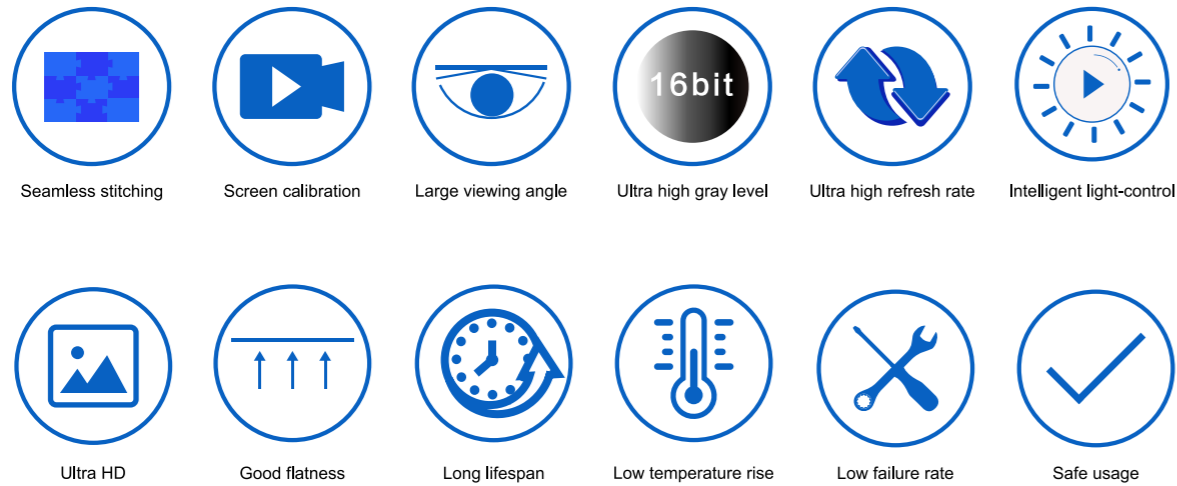
Specification:

Model	E4.81(E4.81-G)	E4.81(E4.81-Z)
Module specification		
LED encapsulation	SMD1921 white light	SMD1921 white light
Pixel pitch	4.81mm	4.81mm
Resolution	43264 points/m ²	43264 points/m ²
Lamp bead/IC	National Star Copper Wire/High Refresh rate	Domestic high-quality copper wire/High Refresh rate
Pixel composition	1R1G1B	1R1G1B
Module resolution	52*52	52*52
Module dimension(mm)	250*250	250*250
Cabinet resolution	104*208	104*208
Cabinet dimension (mm)	500*1000	500*1000
Cabinet weight	≤15Kg/pc	≤15Kg/pc
Operating voltage	DC+4.2V~+5V	DC+4.2V~+5V
Hard connection fully supports hot swap, which is convenient and fast		
Main specification		
Best viewing distance	≥14.4m	≥14.4m
Horizontal viewing angle	≥175°	≥175°
Vertical viewing angle	≥175°	≥175°
Maintenance method	Post-maintenance	Post-maintenance
Control mode	Synchronous control	Synchronous control
Drive device	Constant current	Constant current
Refresh rate	≥4200Hz	≥4200Hz
Frame rate	≥60Hz	≥60Hz
Scanning method	13S	13S
Brightness	3500-4000CD/m ²	3500-4000CD/m ²
Grayscale	12/14/16/18bit	12/14/16/18bit
Contrast	≥10000:1	≥10000:1
Attenuation rate (after 3-year work)	≤15%	≤15%
Brightness adjustment method	Automatic/Manual : 0-100%	Automatic/Manual : 0-100%
Computer operating system	WIN7 and above	WIN7 and above
MTBF	≥20000H	≥20000H
Lifespan	≤100000H	≤100000H
Failed rate	≤1/100000 and no continuous failed pixels	≤1/100000 and no continuous failed pixels
Storage temperature	Storage -35 C~+85 C	Storage -35 C~+85 C
Operating temperature	-20 C~+60 C	-20 C~+60 C
Operating voltage(AC)	90V-270V(50Hz/60Hz)	90V-270V(50Hz/60Hz)
Average power consumption	≤170W/m ²	≤170W/m ²
Maximum power consumption	≤680W/m ²	≤680W/m ²
Cabinet specification	Die-casting aluminum cabinet	Die-casting aluminum cabinet
Brightness uniformity	≥99%	≥99%
IP level	Front IP65/Rear IP65	Front IP65/Rear IP65

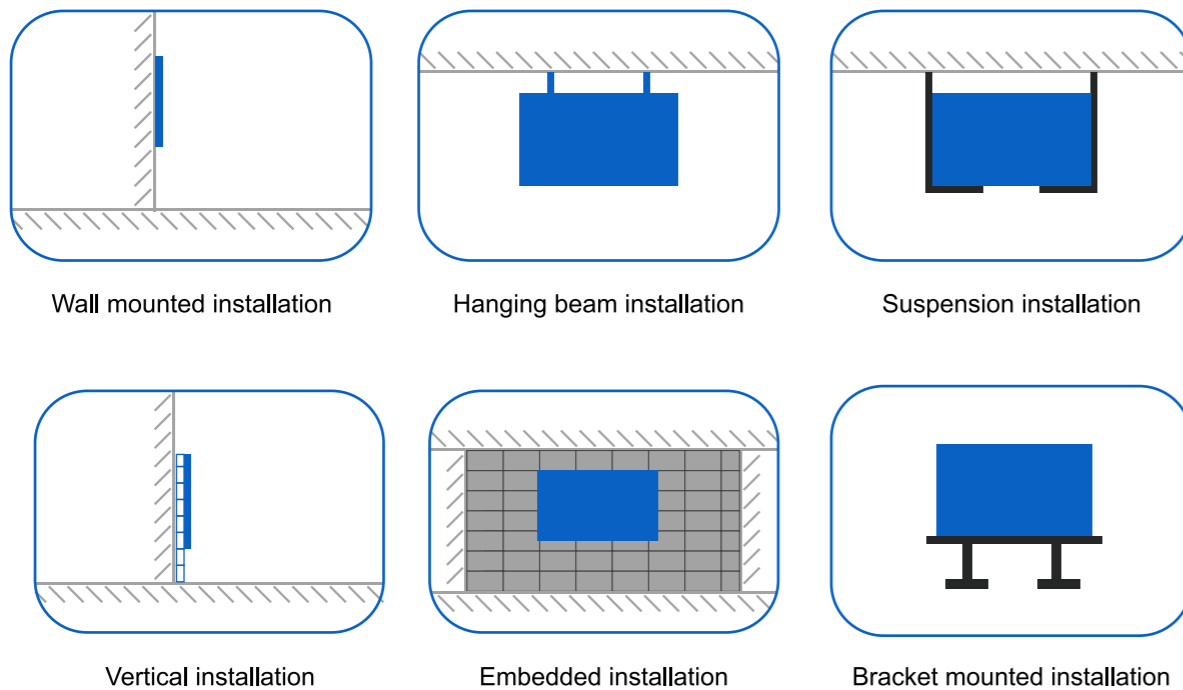
F series outdoor rental LED video wall



Product Features



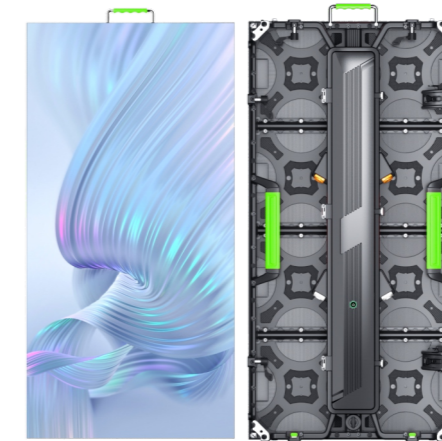
Installation Method



F series outdoor rental LED video wall

Indoor Full Color LED Video Wall

F1.953 (F1.953-G)/ F1.953 (F1.953-Z)



Description:

The rental LED video wall business is one of the service industries that has developed vigorously in recent years. The LED video wall is widely used in the stage or background of important events such as TV studios, large-scale performances, opening ceremonies of important events, sports competitions, and corporate celebrations. The texts, pictures, and videos played on the LED video wall together create a colorful atmosphere, which greatly improves the level of the activity.

Feature:

- * Adopt front/rear maintenance for magnetic module and rear maintenance for power supply, control box, and accessories, which makes installation and disassembly convenient and quick.
- * Adopt quick-connect aviation plug to quickly and safely connect and disconnect the power cord and network cable, which is convenient for the power supply and signal transmission of the module.
- * The bottom protrusion design of the cabinet can protect the display screen when the cabinet touches the ground.
- * Manual corner guards for four corners of the cabinet prevent damage to the display screen during packaging or transportation.
- * Adopt industrial-grade hard connection design between the unit module and unit cabinet of LED display, eliminating signal wiring inside the cabinet, keeping it clean and organized, ensuring stable connections, and faster installation and maintenance.
- * Adopt a three-axis (X, Y, Z) adjustment mechanism, allowing for six-directional arbitrary adjustment of the screen.
- * One cabinet with one card and one power supply, allowing for free splicing and supporting hanging, stacking, fixed installation, and bracket installation.

Specification:

	F1.953 (F1.953-G)	F1.953 (F1.953-Z)
Model	F1.953 (F1.953-G)	F1.953 (F1.953-Z)
Module specification		
LED encapsulation	SMD1515 black light	SMD1515 black light
Pixel pitch	1.9534mm	1.9534mm
Resolution	262144 points/m ²	262144 points/m ²
Lamp bead/IC	National Star Copper Wire/High Refresh rate	Domestic high-quality copper wire/High Refresh rate
Pixel composition	1R1G1B	1R1G1B
Module resolution	128*128	128*128
Module dimension(mm)	250*250	250*250
Cabinet resolution	256*512	256*512
Cabinet dimension (mm)	500*1000	500*1000
Cabinet weight	≤14Kg/pc	≤14Kg/pc
Operating voltage	DC+4.2V~+5V	DC+4.2V~+5V
Hard connection fully supports hot swap, which is convenient and fast		
Main specification		
Best viewing distance	≥5.8m	≥5.8m
Horizontal viewing angle	≥175°	≥175°
Vertical viewing angle	≥175°	≥175°
Maintenance method	Front/rear maintenance for module, rear maintenance for power supply, control box, and accessories	
Control mode	Synchronous control	
Drive device	Constant current	
Refresh rate	≥4200Hz	≥4200Hz
Frame rate	≥60Hz	≥60Hz
Scanning method	32S	
Brightness	200-800CD/m ²	200-800CD/m ²
Grayscale	12/14/16/18bit	12/14/16/18bit
Contrast	≥10000:1	≥10000:1
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Automatic/Manual : 0-100%	
Computer operating system	WIN7 and above	
MTBF	≥20000H	≥20000H
Lifespan	≤100000H	≤100000H
Failed rate	≤1/100000 and no continuous failed pixels	
Storage temperature	Storage -35 C~+85 C	
Operating temperature	-20 C~+60 C	
Operating voltage(AC)	90V-270V(50Hz/60Hz)	
Average power consumption	≤140W/m ²	≤140W/m ²
Maximum power consumption	≤560W/m ²	≤560W/m ²
Cabinet specification	Die-casting aluminum cabinet	
Brightness uniformity	≥99%	≥99%
IP level	IP5X	IP5X

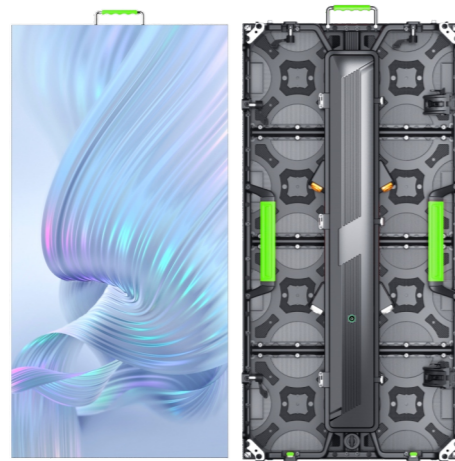
F series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Indoor Full Color LED Video Wall

F2.604 (F2.604-G)/F2.604 (F2.604-Z)



Description:

The rental LED video wall business is one of the service industries that has developed vigorously in recent years. The LED video wall is widely used in the stage or background of important events such as TV studios, large-scale performances, opening ceremonies of important events, sports competitions, and corporate celebrations. The texts, pictures, and videos played on the LED video wall together create a colorful atmosphere, which greatly improves the level of the activity.

Feature:

- * Adopt front/rear maintenance for magnetic module and rear maintenance for power supply, control box, and accessories, which makes installation and disassembly convenient and quick.
- * Adopt quick-connect aviation plug to quickly and safely connect and disconnect the power cord and network cable, which is convenient for the power supply and signal transmission of the module.
- * The bottom protrusion design of the cabinet can protect the display screen when the cabinet touches the ground.
- * Manual corner guards for four corners of the cabinet prevent damage to the display screen during packaging or transportation.
- * Adopt industrial-grade hard connection design between the unit module and unit cabinet of LED display, eliminating signal wiring inside the cabinet, keeping it clean and organized, ensuring stable connections, and faster installation and maintenance.
- * Adopt a three-axis (X, Y, Z) adjustment mechanism, allowing for six-directional arbitrary adjustment of the screen.
- * One cabinet with one card and one power supply, allowing for free splicing and supporting hanging, stacking, fixed installation, and bracket installation.

Specification:

Model	F2.604 (F2.604-G)	F2.604 (F2.604-Z)
Module specification		
LED encapsulation	SMD1515 black light	SMD1515 black light
Pixel pitch	2.604mm	2.604mm
Resolution	147456 points/m ²	147456 points/m ²
Lamp bead/IC	National Star Copper Wire/High Refresh rate	Domestic high-quality copper wire/High Refresh rate
Pixel composition	1R1G1B	1R1G1B
Module resolution	96*96	96*96
Module dimension(mm)	250*250	250*250
Cabinet resolution	192*384	192*384
Cabinet dimension (mm)	500*1000	500*1000
Cabinet weight	≤14Kg/pc	≤14Kg/pc
Operating voltage	DC+4.2V~+5V	DC+4.2V~+5V
Hard connection fully supports hot swap, which is convenient and fast		
Main specification		
Best viewing distance	≥7.8m	≥7.8m
Horizontal viewing angle	≥175°	≥175°
Vertical viewing angle	≥175°	≥175°
Maintenance method	Front/rear maintenance for module, rear maintenance for power supply, control box, and accessories	
Control mode	Synchronous control	Synchronous control
Drive device	Constant current	Constant current
Refresh rate	≥4200Hz	≥4200Hz
Frame rate	≥60Hz	≥60Hz
Scanning method	32S	32S
Brightness	200-800CD/m ²	200-800CD/m ²
Grayscale	12/14/16/18bit	12/14/16/18bit
Contrast	≥10000:1	≥10000:1
Attenuation rate (after 3-year work)	≤15%	≤15%
Brightness adjustment method	Automatic/Manual : 0-100%	Automatic/Manual : 0-100%
Computer operating system	WIN7 and above	WIN7 and above
MTBF	≥20000H	≥20000H
Lifespan	≤100000H	≤100000H
Failed rate	≤1/100000 and no continuous failed pixels	≤1/100000 and no continuous failed pixels
Storage temperature	Storage -35°C~+85°C	Storage -35°C~+85°C
Operating temperature	-20°C~+60°C	-20°C~+60°C
Operating voltage(AC)	90V-270V(50Hz/60Hz)	90V-270V(50Hz/60Hz)
Average power consumption	≤140W/m ²	≤140W/m ²
Maximum power consumption	≤560W/m ²	≤560W/m ²
Cabinet specification	Die-casting aluminum cabinet	Die-casting aluminum cabinet
Brightness uniformity	≥99%	≥99%
IP level	IP5X	IP5X

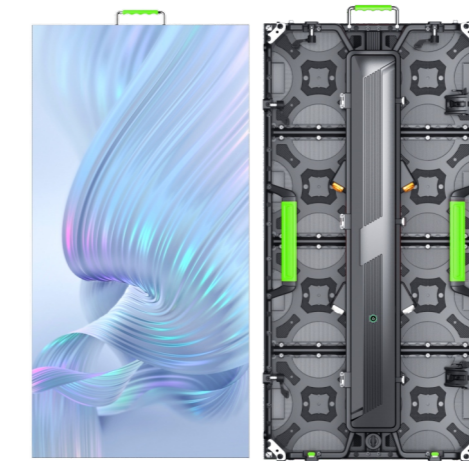
F series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Indoor Full Color LED Video Wall

F2.976 (F2.976-G)/F2.976 (F2.976-Z)



Description:

The LED display screen rental business is one of the service industries that has flourished in recent years. The stage or background of important activities such as TV studios, large-scale performing arts activities, opening ceremonies of important events, sports competitions, corporate celebrations, etc. cannot be separated from the participation of LED displays. The text, pictures and video programs played on the LED display screen create a changing stage charm for various activities and greatly enhance the level of performing arts activities.

Feature:

- * Adopt front/rear maintenance for magnetic module and rear maintenance for power supply, control box, and accessories, which makes installation and disassembly convenient and quick.
- * Adopt quick-connect aviation plug to quickly and safely connect and disconnect the power cord and network cable, which is convenient for the power supply and signal transmission of the module.
- * The bottom protrusion design of the cabinet can protect the display screen when the cabinet touches the ground.
- * Manual corner guards for four corners of the cabinet prevent damage to the display screen during packaging or transportation.
- * Adopt industrial-grade hard connection design between the unit module and unit cabinet of LED display, eliminating signal wiring inside the cabinet, keeping it clean and organized, ensuring stable connections, and faster installation and maintenance.
- * Adopt a three-axis (X, Y, Z) adjustment mechanism, allowing for six-directional arbitrary adjustment of the screen.
- * One cabinet with one card and one power supply, allowing for free splicing and supporting hanging, stacking, fixed installation, and bracket installation.

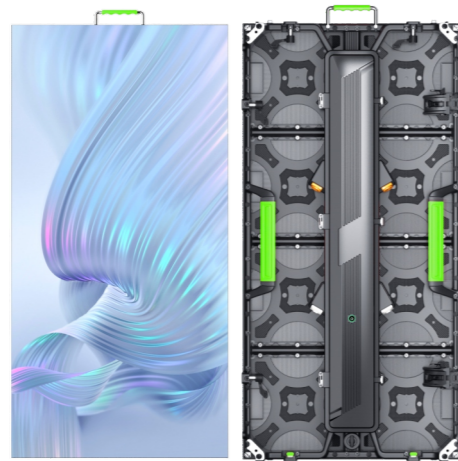
Specification:

Model	F2.976 (F2.976-G)	F2.976 (F2.976-Z)
Module specification		
LED encapsulation	SMD2020 black light	SMD2020 black light
Pixel pitch	2.976mm	2.976mm
Resolution	112896 points/m ²	112896 pixels/m ²
Lamp bead/IC	National Star Copper Wire/High Refresh rate	Domestic high-quality copper wire/High Refresh rate
Pixel composition	1R1G1B	1R1G1B
Module resolution	84*84	84*84
Module dimension(mm)	250*250	250*250
Cabinet resolution	168*336	168*336
Cabinet dimension (mm)	500*1000	500*1000
Cabinet weight	≤14Kg/pc	≤14Kg/piece
Operating voltage	DC+4.2V~+5V	DC+4.2V~+5V
Hard connection fully supports hot swap, which is convenient and fast		
Main specification		
Best viewing distance	≥9m	≥9m
Horizontal viewing angle	≥175°	≥175°
Vertical viewing angle	≥175°	≥175°
Maintenance method	Module front/rear maintenance, power supply, control box and accessories rear maintenance	
Control mode	Synchronous control	Synchronous control
Drive device	Constant current	Constant current
Refresh rate	≥4200Hz	≥4200Hz
Frame rate	≥60Hz	≥60Hz
Scanning method	28S	28S
Brightness	200-800CD/m ²	200-800CD/m ²
Grayscale	12/14/16/18bit	12/14/16/18bit
Contrast	≥10000:1	≥10000:1
Attenuation rate (after 3-year work)	≤15%	≤15%
Brightness adjustment method	Automatic/Manual : 0-100%	Automatic / manual: 0-100%
Computer operating system	WIN7 and above	WIN7 and above
MTBF	≥20000H	≥20000H
Lifespan	≤100000H	≤100000H
Failed rate	≤1/100000 and no continuous out-of-control points	≤1/100000 and no continuous failed pixels
Storage temperature	Storage -35°C~+85°C	-35°C~+85°C
Operating temperature	-20°C~+60°C	-20°C~+60°C
Operating voltage(AC)	90V-270V(50Hz/60Hz)	90V-270V(50Hz/60Hz)
Average power consumption	≤140W/m ²	≤140W/m ²
Maximum power consumption	≤560W/m ²	≤560W/m ²
Cabinet specification	Die-casting aluminum cabinet	Die-casting aluminum cabinet
Brightness uniformity	≥99%	≥99%
IP level	IP5X	IP5X

F series outdoor rental LED video wall



Indoor Full Color LED Video Wall
F3.91 (F3.91-G)/F3.91 (F3.91-Z)



Description:

The LED display screen rental business is one of the service industries that has flourished in recent years. The stage or background of important activities such as TV studios, large-scale performing arts activities, opening ceremonies of important events, sports competitions, corporate celebrations, etc. cannot be separated from the participation of LED displays. The text, pictures and video programs played on the LED display screen create a changing stage charm for various activities and greatly enhance the level of performing arts activities.

Feature:

- * Adopt front/rear maintenance for magnetic module and rear maintenance for power supply, control box, and accessories, which makes installation and disassembly convenient and quick.
- * Adopt quick-connect aviation plug to quickly and safely connect and disconnect the power cord and network cable, which is convenient for the power supply and signal transmission of the module.
- * The bottom protrusion design of the cabinet can protect the display screen when the cabinet touches the ground.
- * Manual corner guards for four corners of the cabinet prevent damage to the display screen during packaging or transportation.
- * Adopt industrial-grade hard connection design between the unit module and unit cabinet of LED display, eliminating signal wiring inside the cabinet, keeping it clean and organized, ensuring stable connections, and faster installation and maintenance.
- * Adopt a three-axis (X, Y, Z) adjustment mechanism, allowing for six-directional arbitrary adjustment of the screen.
- * One cabinet with one card and one power supply, allowing for free splicing and supporting hanging, stacking, fixed installation, and bracket installation.

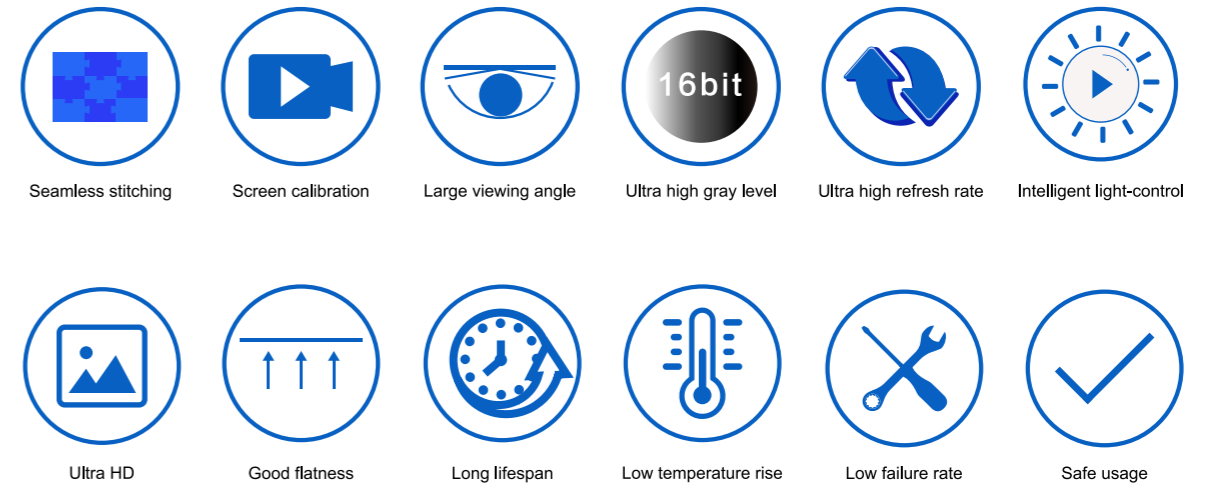
Specification:

Model	F3.91 (F3.91-G)	F3.91 (F3.91-Z)
Module specification	SMD2020 black light	SMD2020 black light
LED encapsulation	3.91mm	3.91mm
Pixel pitch	65536 points/m ²	65536 points/m ²
Resolution	National Star Copper Wire/High Refresh rate	Domestic high-quality copper wire/High Refresh rate
Lamp bead/IC	1R1G1B	1R1G1B
Pixel composition	64*64	64*64
Module resolution	250*250	250*250
Module dimension(mm)	128*256	128*256
Cabinet resolution	500*1000	500*1000
Cabinet dimension (mm)	≤14Kg/pc	≤14Kg/pc
Cabinet weight	DC+4.2V~+5V	DC+4.2V~+5V
Operating voltage	Hard connection fully supports hot swap, which is convenient and fast	
Hard connection	Main specification	
	≥12m	≥12m
Best viewing distance	≥175°	≥175°
Horizontal viewing angle	≥175°	≥175°
Vertical viewing angle	Front/rear maintenance for module, rear maintenance for power supply, control box, and accessories	
Maintenance method	Synchronous control	Synchronous control
Control mode	Constant current	Constant current
Drive device	≥4200Hz	≥4200Hz
Refresh rate	≥60Hz	≥60Hz
Frame rate	16S	16S
Scanning method	200-800CD/m ²	200-800CD/m ²
Brightness	12/14/16/18bit	12/14/16/18bit
Grayscale	≥10000:1	≥10000:1
Contrast	≤15%	≤15%
Attenuation rate (after 3-year work)	Automatic/Manual : 0-100%	Automatic/Manual : 0-100%
Brightness adjustment method	WIN7 and above	WIN7 and above
Computer operating system	≥20000H	≥20000H
MTBF	≤100000H	≤100000H
Lifespan	≤1/100000 and no continuous failed pixels	≤1/100000 and no continuous out-of-control points
Failed rate	Storage -35°C~+85°C	Storage -35°C~+85°C
Storage temperature	-20°C~+60°C	-20°C~+60°C
Operating temperature	90V-270V(50Hz/60Hz)	90V-270V(50Hz/60Hz)
Operating voltage(AC)	≤140W/m ²	≤140W/m ²
Average power consumption	≤560W/m ²	≤560W/m ²
Maximum power consumption	Die-casting aluminum cabinet	Die-casting aluminum cabinet
Cabinet specification	≥99%	≥99%
Brightness uniformity	IP5X	IP5X
IP level		

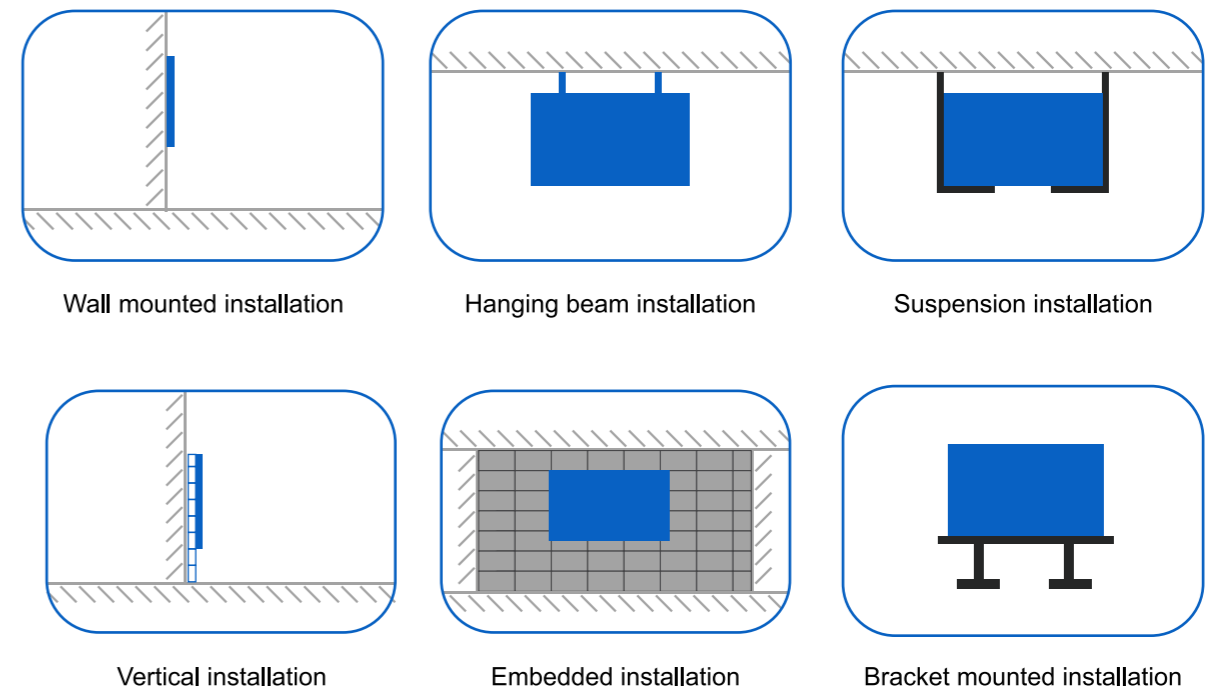
G series all in one LED video wall



Product Features



Installation Method



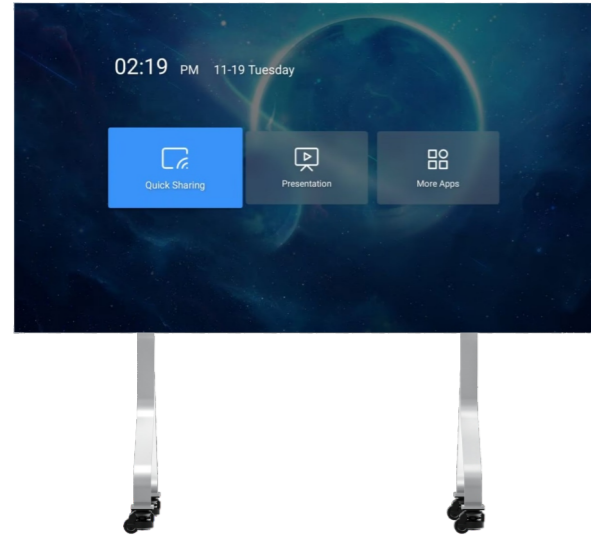
G series all in one LED video wall



HIGH - TECH ENTERPRISE

All-in-one LED video wall

G110(WG110-G)/ G110(WG110-Z)



Description:

LED display device with a split screen and system design, with highly integrated functions, long service life, fast frame change speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, etc. It is suitable for university lecture halls, academic lecture halls, large, medium and small university conference rooms and other places.

Feature:

* The whole machine adopts an ultra-narrow frame, and the aluminum alloy frame adopts an anti-collision rounded corner design, with seamless connections at the corners, making the product and people safer.

*The screen has a visible range of $\geq 175^\circ$, and the image is still clear at a wide angle. High refresh rate, the refresh rate can reach more than 4200Hz, and the image continuity and smoothness are good.

*The module inside the screen has a bottomless design. The module fits the box, and the lamp beads dissipate heat quickly and evenly, effectively reducing heat radiation. Users will not feel "burned", and the immersive visual experience is better. There is no fan structure, and the noise of the whole machine is ≤ 10 dB.

*The software is developed and customized based on the Android system, with three major functions: browsing, sharing, and collaboration, and rich application scenarios. It has built-in WPS, clock, welcome interface, calendar and other application software, and can add third-party APP applications.

*It has built-in hidden antennas (WIFI, AP, Bluetooth), which can realize Wi-Fi wireless Internet access and AP wireless hotspot transmission at the same time. It has Bluetooth 5.0 and can connect to common peripherals such as Bluetooth remote control, Bluetooth mouse, Bluetooth keyboard, Bluetooth speakers, etc.

*It has 4 scene modes: standard, soft, cinema, and video, and can also customize brightness, saturation, contrast and other parameters. Users can choose different modes for different conference application scenarios to ensure that large-screen document presentations, video playback, and remote conferences can all present the best display effects.

*It has a one-key eye protection mode, which, when turned on, can effectively reduce the damage caused by harmful high-energy blue light, improve viewing comfort, and protect the eyes.

*With wireless screen projection function, you can transfer the external computer screen to the large screen through screen projection software or screen projection device, and connect up to four devices for screen projection at the same time. Support Windows, Mac OS, iOS, and Android systems.

*With the mirror reverse control function, users can reversely control the large screen through Android tablets/mobile phones and interact with the display screen synchronously, making work reports and classroom lectures faster and simpler.

*It has infrared remote control and Bluetooth functions, and can be used to turn on and off the machine, switch signal sources, and scene modes.

*It has a preset high-definition background image. When the network cable is disconnected or there is no video source signal input, the preset image can be displayed to ensure that there is no black screen and the picture is seamlessly connected.

*Optional installation methods include wall mount bracket, floor mount bracket, and ceiling mount bracket.

Specification

Model	G110(WG110-G) / G110(GW110-Z)
Processor and storage devices	
System	Android 11 version
CPU	1.8G 64-bit quad-core processor
GPU	MaLi G52
Storage memory	32G
Running memory	4G
Technical parameters	
Display size	110 inches
Display resolution	1920*1080 pixels
Show trim size	Width 2440mm*Height 1372mm
Size including border	Width 2447mm*Height 1379mm
LED packaging	SMD1010 black light
Physical point spacing	1.27mm
Resolution	619414 points/m ²
Lamp beads/IC	Nationstar copper wire/High refresh rate
Glowing point color combination	1R1G1B
Module resolution	240*135
Module size (mm)	305*171.5
Cabinet resolution	480*270
Box size (mm)	610*343
Box weight	≤ 5.3 Kg/pc
Operating Voltage	DC+4.2V
Optimal viewing distance	≥ 3.8 m
Horizontal viewing angle	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$
Maintenance method	Front maintenance
Drive devices	Constant current drive
Refresh rate	≥ 4200 Hz
Frame rate	≥ 60 Hz
Scanning method	60S
Brightness	200-800CD/m ²
Grayscale	12/14/16/18bit
Contrast	$\geq 10000:1$
Decay rate (three years of operation)	$\leq 15\%$
Brightness adjustment method	0-100%
Mean time between failures	≥ 20000 H
Service life	≥ 100000 H
Noise rate	$\leq 1/100000$ and no continuous out-of-control points
Ambient temperature	Storage -35 C~+85 C
Operating temperature	-20 C~+60 C
Operating voltage (AC)	AC90-270V 50Hz/60Hz
Average power consumption of the whole machine	≤ 550 W
Maximum power consumption of the whole machine	≤ 2200 W
Installation box specifications	Die-cast aluminum housing
Total weight	96Kg (without mounting bracket)
Brightness uniformity	$\geq 99\%$
Protection level	IP5X
Device interface	
Video interface	HDMI*1 (video input), HDMI*1 (LOOP output)
Audio port	Audio output interface*1, SPDIF optical digital audio interface*1
Functional interface	USB 3.0*1, USB 2.0*1, RJ45 (Gigabit Ethernet port), Type-C (proprietary protocol), 4P aviation plug (proprietary protocol, control switch screen)
Wireless interface	WIFI, Bluetooth, Infrared
Central control serial port	RS232 interface*1 (RJ45 type, baud rate 115200bps)

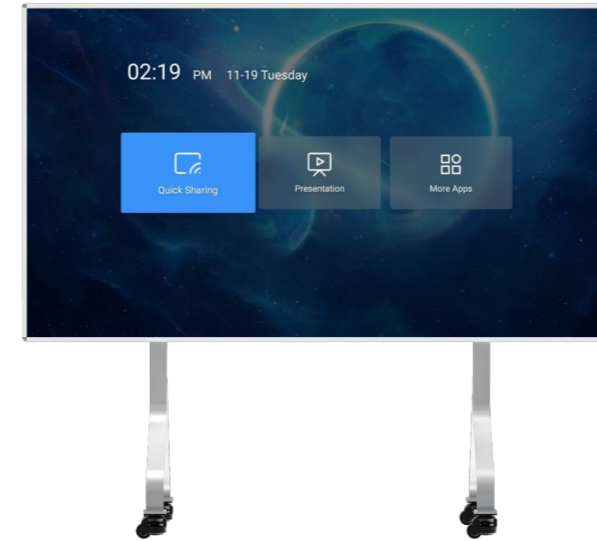
G series all in one LED video wall



HIGH - TECH ENTERPRISE

Interactive All-in-one LED video wall

G110(GW110-ZT)



Description:

LED display device with a split screen and system design, with highly integrated functions, supports ultra-fast 10-point touch, and has the characteristics of long service life, fast frame change speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, etc. It is suitable for university tiered classrooms, academic lecture halls, large, medium and small university conference rooms and other places.

Feature:

* The whole machine adopts an ultra-narrow frame, and the aluminum alloy frame adopts an anti-collision rounded corner design, with seamless connections at the corners, making the product and people safer.

*The screen has a visible range of $\geq 175^\circ$, and the image is still clear at a wide angle. High refresh rate, the refresh rate can reach more than 4200Hz, and the image continuity and smoothness are good.

*The screen is encapsulated with nano-optical composite materials, highlighting details such as deep gray and bright color spectrum. The screen is smooth and anti-static, touchable, and soft and non-glaring. There is no glare or stinging feeling when watching for a long time, which improves the visual comfort and experience of users.

*The screen adopts infrared touch technology, supports multi-touch writing by multiple people, and can write up to 10 points at the same time. The touch resolution is as high as 32767*32767, the touch accuracy is 1mm, the recognition is accurate, and there is no dead angle in the full screen touch.

*The module inside the screen has a bottomless design. The module fits the box, and the lamp beads dissipate heat quickly and evenly, effectively reducing heat radiation. Users will not feel "burned", and the immersive visual experience is better. There is no fan structure, and the noise of the whole machine is ≤ 10 dB.

*The software is developed and customized based on the Android system, with three major functions: browsing, sharing, and collaboration, and rich application scenarios. It has built-in WPS, clock, welcome interface, calendar and other application software, and can add third-party APP applications.

*It has built-in hidden antennas (WIFI, AP, Bluetooth), which can realize Wi-Fi wireless Internet access and AP wireless hotspot transmission at the same time. It has Bluetooth 5.0 and can connect to common peripherals such as Bluetooth remote control, Bluetooth mouse, Bluetooth keyboard, Bluetooth speakers, etc.

*It has 4 scene modes: standard, soft, cinema, and video, and can also customize brightness, saturation, contrast and other parameters. Users can choose different modes for different conference application scenarios to ensure that large-screen document presentations, video playback, and remote conferences can all present the best display effects.

*It has a one-key eye protection mode, which, when turned on, can effectively reduce the damage caused by harmful high-energy blue light, improve viewing comfort, and protect the eyes.

*With wireless screen projection function, you can transfer the external computer screen to the large screen through screen projection software or screen projection device, and connect up to four devices for screen projection at the same time. Support Windows, Mac OS, iOS, and Android systems.

*With the mirror reverse control function, users can reversely control the large screen through Android tablets/mobile phones and interact with the display screen synchronously, making work reports and classroom lectures faster and simpler.

*It has infrared remote control and Bluetooth functions, and can be used to turn on and off the machine, switch signal sources, and scene modes.

*It has a preset high-definition background image. When the network cable is disconnected or there is no video source signal input, the preset image can be displayed to ensure that there is no black screen and the picture is seamlessly connected.

*Optional installation methods include wall mount bracket, floor mount bracket, and ceiling mount bracket.

Specification

Model	G110(GW110-ZT)
Processor and storage devices	
System	Android 11 version
CPU	1.8G 64-bit quad-core processor
GPU	MaLi G52
Storage memory	32G
Running memory	4G
Technical parameters	
Display size	110 inches
Display resolution	1920*1080 pixels
Show trim size	Width 2440mm*Height 1372mm
Size including border	Width 2476mm*Height 1408mm
LED packaging	SMD1010 black light (nano black diamond screen)
Physical point spacing	1.27mm
Resolution	619414 points/m ²
Lamp beads/IC	Domestic high-quality copper wire/High refresh rate
Glowing point color combination	1R1G1B
Module resolution	240*135
Module size (mm)	305*171.5
Cabinet resolution	480*270
Box size (mm)	610*343
Box weight	≤ 5.5 Kg/pc
Operating voltage	DC+4.2V
Optimal viewing distance	≥ 3.8 m
Horizontal viewing angle	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$
Maintenance method	Front maintenance
Drive devices	Constant current drive
Refresh rate	≥ 4200 Hz
Frame rate	≥ 60 Hz
Scanning method	60S
Brightness	200-800CD/m ²
Grayscale	12/14/16/18bit
Contrast	$\geq 10000:1$
Decay rate (three years of operation)	$\leq 15\%$
Brightness adjustment method	0-100%
Mean time between failures	≥ 20000 H
Service life	≥ 100000 H
Noise rate	$\leq 1/100000$ and no continuous out-of-control points
Ambient temperature	Storage -35 C~+85 C
Operating temperature	-20 C~+60 C
Operating voltage (AC)	AC90-270V 50Hz/60Hz
Average power consumption of the whole machine	≤ 550 W
Maximum power consumption of the whole machine	≤ 2200 W
Installation box specifications	Die-cast aluminum housing
Total weight	104Kg (without mounting bracket)
Brightness uniformity	$\geq 99\%$
Protection level	IP5X/IP65 (only the front of the module can reach)
Device interface	
Video interface	HDMI*1 (video input), HDMI*1 (LOOP output)
Audio port	Audio output interface*1, SPDIF optical digital audio interface*1
Functional interface	USB 3.0*1, USB 2.0*1, RJ45 (Gigabit Ethernet port), Type-C (proprietary protocol), 4P aviation plug (proprietary protocol, control switch screen)
Wireless interface	WIFI, Bluetooth, Infrared
Central control serial port	RS232 interface*1 (RJ45 type, baud rate 115200bps)

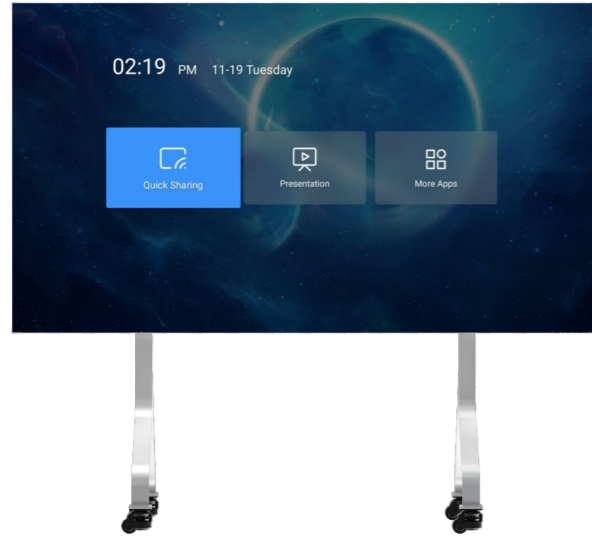
G series all in one LED video wall



HIGH - TECH ENTERPRISE

Indoor Full Color LED Video Wall

G138(WG138-G)



Description:

An LED display device with a split screen and system design, with highly integrated functions, long service life, fast frame change speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, etc. It is suitable for university lecture halls, academic lecture halls, large, medium and small university conference rooms and other places.

Feature:

* The whole machine adopts an ultra-narrow frame, and the aluminum alloy frame adopts an anti-collision rounded corner design, with seamless connections at the corners, making the product and people safer.

*The screen has a visible range of $\geq 175^\circ$, and the image is still clear at a wide angle. High refresh rate, the refresh rate can reach more than 4200Hz, and the image continuity and smoothness are good.

*The module inside the screen has a bottomless design. The module fits the box, and the lamp beads dissipate heat quickly and evenly, effectively reducing heat radiation. Users will not feel "burned", and the immersive visual experience is better. There is no fan structure, and the noise of the whole machine is ≤ 10 dB.

*The software is developed and customized based on the Android system, with three major functions: browsing, sharing, and collaboration, and rich application scenarios. It has built-in WPS, clock, welcome interface, calendar and other application software, and can add third-party APP applications.

*It has built-in hidden antennas (WIFI, AP, Bluetooth), which can realize Wi-Fi wireless Internet access and AP wireless hotspot transmission at the same time. It has Bluetooth 5.0 and can connect to common peripherals such as Bluetooth remote control, Bluetooth mouse, Bluetooth keyboard, Bluetooth speakers, etc.

*It has 4 scene modes: standard, soft, cinema, and video, and can also customize brightness, saturation, contrast and other parameters. Users can choose different modes for different conference application scenarios to ensure that large-screen document presentations, video playback, and remote conferences can all present the best display effects.

*It has a one-key eye protection mode, which, when turned on, can effectively reduce the damage caused by harmful high-energy blue light, improve viewing comfort, and protect the eyes.

*With wireless screen projection function, you can transfer the external computer screen to the large screen through screen projection software or screen projection device, and connect up to four devices for screen projection at the same time. Support Windows, Mac OS, iOS, and Android systems.

*With the mirror reverse control function, users can reversely control the large screen through Android tablets/mobile phones and interact with the display screen synchronously, making work reports and classroom lectures faster and simpler.

*It has infrared remote control and Bluetooth functions, and can be used to turn on and off the machine, switch signal sources, and scene modes.

*It has a preset high-definition background image. When the network cable is disconnected or there is no video source signal input, the preset image can be displayed to ensure that there is no black screen and the picture is seamlessly connected.

*Optional installation methods include wall mount bracket, floor mount bracket, and ceiling mount bracket.

Specification

Model	G138(WG138-G)
Processor and storage devices	
System	Android 11 version
CPU	1.8G 64-bit quad-core processor
GPU	MaLi G52
Storage memory	32G
Running memory	4G
Technical parameters	
Display size	138 inches
Display resolution	1920*1080 pixels
Show trim size	Width 3050mm*Height 1715mm
Size including border	Width 3057mm*Height 1722mm
LED packaging	SMD1212 black light
Physical point spacing	1.588mm
Resolution	396424 points/m ²
Lamp beads/IC	Nationstar copper wire/High refresh rate
Glowing point color combination	1R1G1B
Module resolution	192*108
Module size (mm)	305*171.5
Cabinet resolution	384*216
Box size (mm)	610*343
Box weight	≤ 5.3 Kg/pc
Operating voltage	DC+4.2V
Optimal viewing distance	≥ 4.7 m
Horizontal viewing angle	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$
Maintenance method	Front maintenance
Drive devices	Constant current drive
Refresh rate	≥ 4200 Hz
Frame rate	≥ 60 Hz
Scanning method	64S
Brightness	200-800CD/m ²
Grayscale	12/14/16/18bit
Contrast	$\geq 10000:1$
Decay rate (three years of operation)	$\leq 15\%$
Brightness adjustment method	0-100%
Mean time between failures	≥ 20000 H
Service life	≥ 100000 H
Noise rate	$\leq 1/100000$ and no continuous out-of-control points
Ambient temperature	Storage -35 C~+85 C
Operating temperature	-20 C~+60 C
Operating voltage (AC)	AC90-270V 50Hz/60Hz
Average power consumption of the whole machine	≤ 750 W
Maximum power consumption of the whole machine	≤ 3000 W
Installation box specifications	Die-cast aluminum housing
Total weight	150Kg (without mounting bracket)
Brightness uniformity	$\geq 99\%$
Protection level	IP5X
Device interface	
Video interface	HDMI*1 (video input), HDMI*1 (LOOP output)
Audio port	Audio output interface*1, SPDIF optical digital audio interface*1
Functional interface	USB 3.0*1, USB 2.0*1, RJ45 (Gigabit Ethernet port), Type-C (proprietary protocol), 4P aviation plug (proprietary protocol, control switch screen)
Wireless interface	WIFI, Bluetooth, Infrared
Central control serial port	RS232 interface*1 (RJ45 type, baud rate 115200bps)

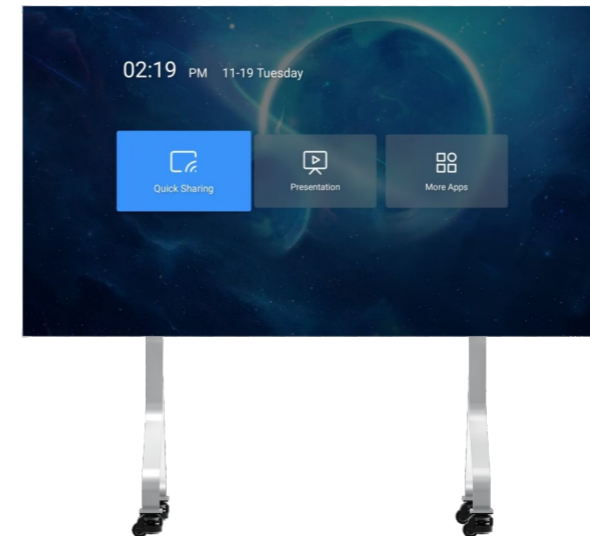
G series all in one LED video wall



HIGH - TECH ENTERPRISE

All-in-one LED video wall

G138(WG138-Z)



Description:

LED display device with a split screen and system design, with highly integrated functions, long service life, fast frame change speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, etc. It is suitable for university lecture halls, academic lecture halls, large, medium and small university conference rooms and other places.

Feature:

* The whole machine adopts an ultra-narrow frame, and the aluminum alloy frame adopts an anti-collision rounded corner design, with seamless connections at the corners, making the product and people safer.

*The screen has a visible range of $\geq 175^\circ$, and the image is still clear at a wide angle. High refresh rate, the refresh rate can reach more than 4200Hz, and the image continuity and smoothness are good.

*The module inside the screen has a bottomless design. The module fits the box, and the lamp beads dissipate heat quickly and evenly, effectively reducing heat radiation. Users will not feel "burned", and the immersive visual experience is better. There is no fan structure, and the noise of the whole machine is ≤ 10 dB.

*The software is developed and customized based on the Android system, with three major functions: browsing, sharing, and collaboration, and rich application scenarios. It has built-in WPS, clock, welcome interface, calendar and other application software, and can add third-party APP applications.

*It has built-in hidden antennas (WIFI, AP, Bluetooth), which can realize Wi-Fi wireless Internet access and AP wireless hotspot transmission at the same time. It has Bluetooth 5.0 and can connect to common peripherals such as Bluetooth remote control, Bluetooth mouse, Bluetooth keyboard, Bluetooth speakers, etc.

*It has 4 scene modes: standard, soft, cinema, and video, and can also customize brightness, saturation, contrast and other parameters. Users can choose different modes for different conference application scenarios to ensure that large-screen document presentations, video playback, and remote conferences can all present the best display effects.

*It has a one-key eye protection mode, which, when turned on, can effectively reduce the damage caused by harmful high-energy blue light, improve viewing comfort, and protect the eyes.

*With wireless screen projection function, you can transfer the external computer screen to the large screen through screen projection software or screen projection device, and connect up to four devices for screen projection at the same time. Support Windows, Mac OS, iOS, and Android systems.

*With the mirror reverse control function, users can reversely control the large screen through Android tablets/mobile phones and interact with the display screen synchronously, making work reports and classroom lectures faster and simpler.

*It has infrared remote control and Bluetooth functions, and can be used to turn on and off the machine, switch signal sources, and scene modes.

*It has a preset high-definition background image. When the network cable is disconnected or there is no video source signal input, the preset image can be displayed to ensure that there is no black screen and the picture is seamlessly connected.

*Optional installation methods include wall mount bracket, floor mount bracket, and ceiling mount bracket.

Specification

Model	G138(WG138-Z)
Processor and storage devices	
System	Android 11 version
CPU	1.8G 64-bit quad-core processor
GPU	MaLi G52
Storage memory	32G
Running memory	4G
Technical parameters	
Display size	138 inches
Display resolution	1920*1080 pixels
Show trim size	Width 3050mm*Height 1715mm
Size including border	Width 3057mm*Height 1722mm
LED packaging	SMD1212 black light
Physical point spacing	1.588mm
Resolution	396424 points/m ²
Lamp beads/IC	Domestic high-quality copper wire/High refresh rate
Glowing point color combination	1R1G1B
Module resolution	192*108
Module size (mm)	305*171.5
Cabinet resolution	384*216
Box size (mm)	610*343
Box weight	≤ 5.3 Kg/pc
Operating voltage	DC+4.2V
Optimal viewing distance	≥ 4.7 m
Horizontal viewing angle	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$
Maintenance method	Front maintenance
Drive devices	Constant current drive
Refresh rate	≥ 4200 Hz
Frame rate	≥ 60 Hz
scanning method	64S
Brightness	200-800CD/m ²
Grayscale	12/14/16/18bit
Contrast	$\geq 10000:1$
Decay rate (three years of operation)	$\leq 15\%$
Brightness adjustment method	0-100%
Mean time between failures	≥ 20000 H
Service life	≥ 100000 H
Noise Rate	$\leq 1/100000$ and no continuous out-of-control points
Ambient temperature	Storage -35 C~+85 C
Operating temperature	-20 C~+60 C
Operating voltage (AC)	AC90-270V 50Hz/60Hz
Average power consumption of the whole machine	≤ 750 W
Maximum power consumption of the whole machine	≤ 3000 W
Installation box specifications	Die-cast aluminum housing
Total Weight	150Kg (without mounting bracket)
Brightness uniformity	$\geq 99\%$
Protection level	IP5X
Device interface	
Video interface	HDMI*1 (video input), HDMI*1 (LOOP output)
Audio port	Audio output interface*1, SPDIF optical digital audio interface*1
Functional interface	USB 3.0*1, USB 2.0*1, RJ45 (Gigabit Ethernet port), Type-C (proprietary protocol), 4P aviation plug (proprietary protocol, control switch screen)
Wireless interface	WIFI, Bluetooth, Infrared
Central control serial port	RS232 interface*1 (RJ45 type, baud rate 115200bps)

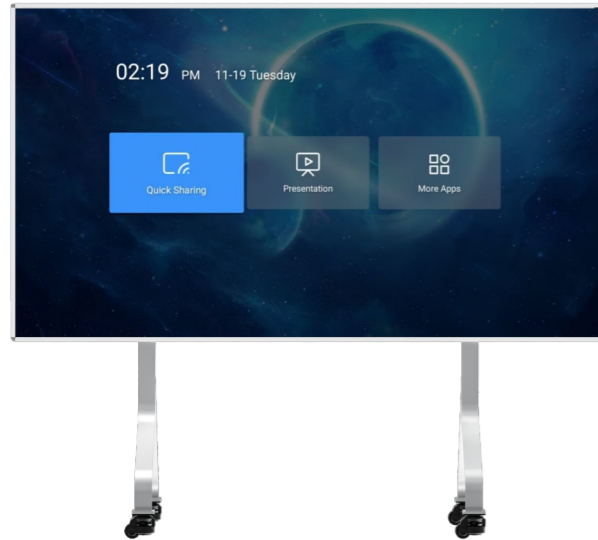
G series all in one LED video wall



HIGH - TECH ENTERPRISE

Interactive All-in-one LED video wall

G138(WG138-GT)



Description:

LED display device with a split screen and system design, with highly integrated functions, supports ultra-fast 10-point touch, and has the characteristics of long service life, fast frame change speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, etc. It is suitable for university tiered classrooms, academic lecture halls, large, medium and small university conference rooms and other places.

Feature:

- * The whole machine adopts an ultra-narrow frame, and the aluminum alloy frame adopts an anti-collision rounded corner design, with seamless connections at the corners, making the product and people safer.
- *The screen has a visible range of $\geq 175^\circ$, and the image is still clear at a wide angle. High refresh rate, the refresh rate can reach more than 4200Hz, and the image continuity and smoothness are good.
- *The screen is encapsulated with nano-optical composite materials, highlighting details such as deep gray and bright color spectrum. The screen is smooth and anti-static, touchable, and soft and non-glaring. There is no glare or stinging feeling when watching for a long time, which improves the visual comfort and experience of users.

- *The screen adopts infrared touch technology, supports multi-touch writing by multiple people, and can write up to 10 points at the same time. The touch resolution is as high as 32767*32767, the touch accuracy is 1mm, the recognition is accurate, and there is no dead angle in the full screen touch.
- *The module inside the screen has a bottomless design. The module fits the box, and the lamp beads dissipate heat quickly and evenly, effectively reducing heat radiation. Users will not feel "burned", and the immersive visual experience is better. There is no fan structure, and the noise of the whole machine is ≤ 10 dB.

- *The software is developed and customized based on the Android system, with three major functions: browsing, sharing, and collaboration, and rich application scenarios. It has built-in WPS, clock, welcome interface, calendar and other application software, and can add third-party APP applications.

- *It has built-in hidden antennas (WIFI, AP, Bluetooth), which can realize Wi-Fi wireless Internet access and AP wireless hotspot transmission at the same time. It has Bluetooth 5.0 and can connect to common peripherals such as Bluetooth remote control, Bluetooth mouse, Bluetooth keyboard, Bluetooth speakers, etc.

- *It has 4 scene modes: standard, soft, cinema, and video, and can also customize brightness, saturation, contrast and other parameters. Users can choose different modes for different conference application scenarios to ensure that large-screen document presentations, video playback, and remote conferences can all present the best display effects.

- *It has a one-key eye protection mode, which, when turned on, can effectively reduce the damage caused by harmful high-energy blue light, improve viewing comfort, and protect the eyes.

- *With wireless screen projection function, you can transfer the external computer screen to the large screen through screen projection software or screen projection device, and connect up to four devices for screen projection at the same time. Support Windows, Mac OS, iOS, and Android systems.

- *With the mirror reverse control function, users can reversely control the large screen through Android tablets/mobile phones and interact with the display screen synchronously, making work reports and classroom lectures faster and simpler.

- *It has infrared remote control and Bluetooth functions, and can be used to turn on and off the machine, switch signal sources, and scene modes.

- *It has a preset high-definition background image. When the network cable is disconnected or there is no video source signal input, the preset image can be displayed to ensure that there is no black screen and the picture is seamlessly connected.

- *Optional installation methods include wall mount bracket, floor mount bracket, and ceiling mount bracket.

Specification

Model	G138(WG138-GT)
Processor and storage devices	
System	Android 11 version
CPU	1.8G 64-bit quad-core processor
GPU	MaLi G52
Storage memory	32G
Running memory	4G
Technical parameters	
Display size	138 inches
Display resolution	1920*1080 pixels
Show trim size	Width 3050mm*Height 1715mm
Size including border	Width 3086mm*Height 1751mm
LED packaging	SMD1212 black light (nano black diamond screen)
Physical point spacing	1.588mm
Resolution	396424 points/m ²
Lamp beads/IC	Nationstar copper wire/High refresh rate
Glowing point color combination	1R1G1B
Module resolution	192*108
Module size (mm)	305*171.5
Cabinet resolution	384*216
Box size (mm)	610*343
Box weight	≤ 5.5 Kg/pc
Operating voltage	DC+4.2V
Optimal viewing distance	≥ 4.7 m
Horizontal viewing angle	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$
Maintenance method	Front maintenance
Drive devices	Constant current drive
Refresh rate	≥ 4200 Hz
Frame rate	≥ 60 Hz
scanning method	64S
Brightness	200-800CD/m ²
Grayscale	12/14/16/18bit
Contrast	$\geq 10000:1$
Decay rate (three years of operation)	$\leq 15\%$
Brightness adjustment method	0-100%
Mean time between failures	≥ 20000 H
Service life	≥ 100000 H
Noise Rate	$\leq 1/100000$ and no continuous out-of-control points
Ambient temperature	Storage -35 C~+85 C
Operating temperature	-20 C~+60 C
Operating voltage (AC)	AC90-270V 50Hz/60Hz
Average power consumption of the whole machine	≤ 750 W
Maximum power consumption of the whole machine	≤ 3000 W
Installation box specifications	Die-cast aluminum housing
Total weight	160Kg (without mounting bracket)
Brightness uniformity	$\geq 99\%$
Protection level	IP5X/IP65 (only the front of the module can reach)
Device interface	
Video interface	HDMI*1 (video input), HDMI*1 (LOOP output)
Audio port	Audio output interface*1, SPDIF optical digital audio interface*1
Functional interface	USB 3.0*1, USB 2.0*1, RJ45 (Gigabit Ethernet port), Type-C (proprietary protocol), 4P aviation plug (proprietary protocol, control switch screen)
Wireless interface	WIFI, Bluetooth, Infrared
Central control serial port	RS232 interface*1 (RJ45 type, baud rate 115200bps)

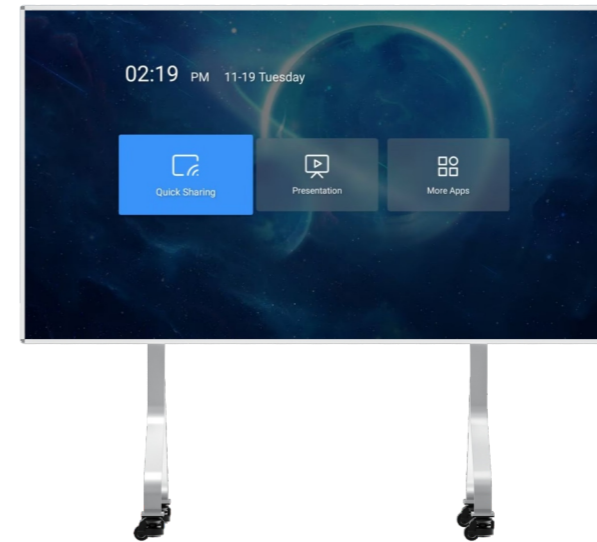
G series all in one LED video wall



HIGH - TECH ENTERPRISE

Interactive All-in-one LED video wall

G138(WG138-ZT)



Description:

An LED display device with a split screen and system design, with highly integrated functions, supports ultra-fast 10-point touch, and has the characteristics of long service life, fast frame change speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, etc. It is suitable for university tiered classrooms, academic lecture halls, large, medium and small university conference rooms and other places.

Feature:

- * The whole machine adopts an ultra-narrow frame, and the aluminum alloy frame adopts an anti-collision rounded corner design, with seamless connections at the corners, making the product and people safer.
- *The screen has a visible range of $\geq 175^\circ$, and the image is still clear at a wide angle. High refresh rate, the refresh rate can reach more than 4200Hz, and the image continuity and smoothness are good.
- *The screen is encapsulated with nano-optical composite materials, highlighting details such as deep gray and bright color spectrum. The screen is smooth and anti-static, touchable, and soft and non-glaring. There is no glare or stinging feeling when watching for a long time, which improves the visual comfort and experience of users.

- *The screen adopts infrared touch technology, supports multi-touch writing by multiple people, and can write up to 10 points at the same time. The touch resolution is as high as 32767*32767, the touch accuracy is 1mm, the recognition is accurate, and there is no dead angle in the full screen touch.
- *The module inside the screen has a bottomless design. The module fits the box, and the lamp beads dissipate heat quickly and evenly, effectively reducing heat radiation. Users will not feel "burned", and the immersive visual experience is better. There is no fan structure, and the noise of the whole machine is ≤ 10 dB.

- *The software is developed and customized based on the Android system, with three major functions: browsing, sharing, and collaboration, and rich application scenarios. It has built-in WPS, clock, welcome interface, calendar and other application software, and can add third-party APP applications.

- *It has built-in hidden antennas (WIFI, AP, Bluetooth), which can realize Wi-Fi wireless Internet access and AP wireless hotspot transmission at the same time. It has Bluetooth 5.0 and can connect to common peripherals such as Bluetooth remote control, Bluetooth mouse, Bluetooth keyboard, Bluetooth speakers, etc.

- *It has 4 scene modes: standard, soft, cinema, and video, and can also customize brightness, saturation, contrast and other parameters. Users can choose different modes for different conference application scenarios to ensure that large-screen document presentations, video playback, and remote conferences can all present the best display effects.

- *It has a one-key eye protection mode, which, when turned on, can effectively reduce the damage caused by harmful high-energy blue light, improve viewing comfort, and protect the eyes.

- *With wireless screen projection function, you can transfer the external computer screen to the large screen through screen projection software or screen projection device, and connect up to four devices for screen projection at the same time. Support Windows, Mac OS, iOS, and Android systems.

- *With the mirror reverse control function, users can reversely control the large screen through Android tablets/mobile phones and interact with the display screen synchronously, making work reports and classroom lectures faster and simpler.

- *It has infrared remote control and Bluetooth functions, and can be used to turn on and off the machine, switch signal sources, and scene modes.

- *It has a preset high-definition background image. When the network cable is disconnected or there is no video source signal input, the preset image can be displayed to ensure that there is no black screen and the picture is seamlessly connected.

- *Optional installation methods include wall mount bracket, floor mount bracket, and ceiling mount bracket.

Specification

Model	G138(WG138-ZT)
Processor and storage devices	
System	Android 11 version
CPU	1.8G 64-bit quad-core processor
GPU	MaLi G52
Storage memory	32G
Running memory	4G
Technical parameters	
Display size	138 inches
display resolution	1920*1080 pixels
Show trim size	Width 3050mm*Height 1715mm
Size including border	Width 3086mm*Height 1751mm
LED packaging	SMD1212 black light (nano black diamond screen)
Physical point spacing	1.588mm
Resolution	396424 points/m ²
Lamp beads/IC	Domestic high-quality copper wire/High refresh rate
Glowing point color combination	1R1G1B
Module resolution	192*108
Module size (mm)	305*171.5
Cabinet resolution	384*216
Box size (mm)	610*343
Box weight	≤ 5.5 Kg/pc
Operating Voltage	DC+4.2V
Optimal viewing distance	≥ 4.7 m
Horizontal viewing angle	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$
Maintenance method	Front maintenance
Drive devices	Constant current drive
Refresh rate	≥ 4200 Hz
Frame rate	≥ 60 Hz
Scanning method	64S
Brightness	200-800CD/m ²
Grayscale	12/14/16/18bit
Contrast	$\geq 10000:1$
Decay rate (three years of operation)	$\leq 15\%$
Brightness adjustment method	0-100%
Mean time between failures	≥ 20000 H
Service life	≥ 100000 H
Noise Rate	$\leq 1/100000$ and no continuous out-of-control points
Ambient temperature	Storage -35 C~+85 C
Operating temperature	-20 C~+60 C
Operating voltage (AC)	AC90-270V 50Hz/60Hz
Average power consumption of the whole machine	≤ 750 W
Maximum power consumption of the whole machine	≤ 3000 W
Installation box specifications	Die-cast aluminum housing
Total weight	160Kg (without mounting bracket)
Brightness uniformity	$\geq 99\%$
Protection level	IP5X/IP65 (only the front of the module can reach)
Device interface	
Video interface	HDMI*1 (video input), HDMI*1 (LOOP output)
Audio port	Audio output interface*1, SPDIF optical digital audio interface*1
Functional interface	USB 3.0*1, USB 2.0*1, RJ45 (Gigabit Ethernet port), Type-C (proprietary protocol), 4P aviation plug (proprietary protocol, control switch screen)
Wireless interface	WIFI, Bluetooth, Infrared
Central control serial port	RS232 interface*1 (RJ45 type, baud rate 115200bps)

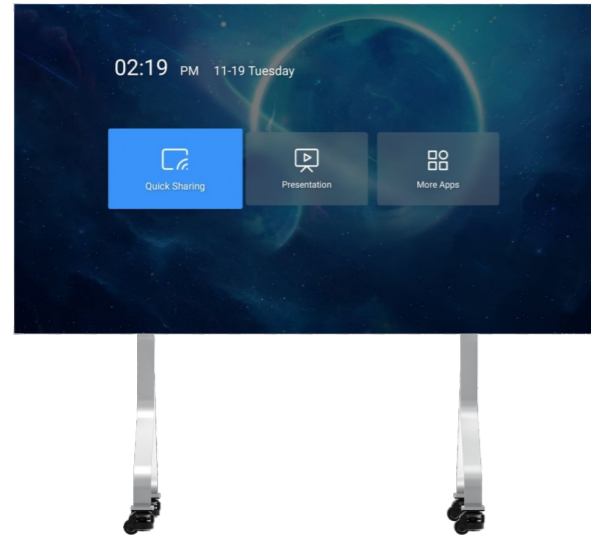
G series all in one LED video wall



HIGH - TECH ENTERPRISE

All-in-one LED video wall

G165(WG165-G)



Description:

An LED display device with a split screen and system design, with highly integrated functions, long service life, fast frame change speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, etc. It is suitable for university lecture halls, academic lecture halls, large, medium and small university conference rooms and other places.

Feature:

* The whole machine adopts an ultra-narrow frame, and the aluminum alloy frame adopts an anti-collision rounded corner design, with seamless connections at the corners, making the product and people safer.

*The screen has a visible range of $\geq 175^\circ$, and the image is still clear at a wide angle. High refresh rate, the refresh rate can reach more than 4200Hz, and the image continuity and smoothness are good.

*The module inside the screen has a bottomless design. The module fits the box, and the lamp beads dissipate heat quickly and evenly, effectively reducing heat radiation. Users will not feel "burned", and the immersive visual experience is better. There is no fan structure, and the noise of the whole machine is $\leq 10\text{dB}$.

*The software is developed and customized based on the Android system, with three major functions: browsing, sharing, and collaboration, and rich application scenarios. It has built-in WPS, clock, welcome interface, calendar and other application software, and can add third-party APP applications.

*It has built-in hidden antennas (WIFI, AP, Bluetooth), which can realize Wi-Fi wireless Internet access and AP wireless hotspot transmission at the same time. It has Bluetooth 5.0 and can connect to common peripherals such as Bluetooth remote control, Bluetooth mouse, Bluetooth keyboard, Bluetooth speakers, etc.

*It has 4 scene modes: standard, soft, cinema, and video, and can also customize brightness, saturation, contrast and other parameters. Users can choose different modes for different conference application scenarios to ensure that large-screen document presentations, video playback, and remote conferences can all present the best display effects.

*It has a one-key eye protection mode, which, when turned on, can effectively reduce the damage caused by harmful high-energy blue light, improve viewing comfort, and protect the eyes.

*With wireless screen projection function, you can transfer the external computer screen to the large screen through screen projection software or screen projection device, and connect up to four devices for screen projection at the same time. Support Windows, Mac OS, iOS, and Android systems.

*With the mirror reverse control function, users can reversely control the large screen through Android tablets/mobile phones and interact with the display screen synchronously, making work reports and classroom lectures faster and simpler.

*It has infrared remote control and Bluetooth functions, and can be used to turn on and off the machine, switch signal sources, and scene modes.

*It has a preset high-definition background image. When the network cable is disconnected or there is no video source signal input, the preset image can be displayed to ensure that there is no black screen and the picture is seamlessly connected.

*Optional installation methods include wall mount bracket, floor mount bracket, and ceiling mount bracket.

Specification

Model	G165(WG165-G)
Processor and storage devices	
System	Android 11 version
CPU	1.8G 64-bit quad-core processor
GPU	MaLi G52
Storage memory	32G
Running memory	4G
Technical parameters	
Display size	165 inches
Display resolution	1920*1080 pixels
Show trim size	Width 3660mm*Height 2058mm
Size including border	Width 3667mm*Height 2065mm
LED packaging	SMD1515 black light
Physical point spacing	1.906mm
Resolution	275295 points/m ²
Lamp beads/IC	Nationstar copper wire/High refresh rate
Glowing point color combination	1R1G1B
Module resolution	160*90
Module size (mm)	305*171.5
Cabinet resolution	320*180
Box size (mm)	610*343
Box weight	$\leq 5.3\text{Kg/pc}$
Operating Voltage	DC+4.2V
Optimal viewing distance	$\geq 5.7\text{m}$
Horizontal viewing angle	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$
Maintenance method	Front maintenance
Drive devices	Constant current drive
Refresh rate	$\geq 4200\text{Hz}$
Frame rate	$\geq 60\text{Hz}$
Scanning method	45S
Brightness	200-800CD/m ²
Grayscale	12/14/16/18bit
Contrast	$\geq 10000:1$
Decay rate (three years of operation)	$\leq 15\%$
Brightness adjustment method	0-100%
Mean time between failures	$\geq 20000\text{H}$
Service life	$\geq 100000\text{H}$
Noise rate	$\leq 1/100000$ and no continuous out-of-control points
Ambient temperature	Storage -35 C~+85 C
Operating temperature	-20 C~+60 C
Operating voltage (AC)	AC90-270V 50Hz/60Hz
Average power consumption of the whole machine	$\leq 875\text{W}$
Maximum power consumption of the whole machine	$\leq 3500\text{W}$
Installation box specifications	Die-cast aluminum housing
Total Weight	212Kg (without mounting bracket)
Brightness uniformity	$\geq 99\%$
Protection level	IP5X
Device interface	
Video interface	HDMI*1 (video input), HDMI*1 (LOOP output)
Audio port	Audio output interface*1, SPDIF optical digital audio interface*1
Functional interface	USB 3.0*1, USB 2.0*1, RJ45 (Gigabit Ethernet port), Type-C (proprietary protocol), 4P aviation plug (proprietary protocol, control switch screen)
Wireless interface	WIFI, Bluetooth, Infrared
Central control serial port	RS232 interface*1 (RJ45 type, baud rate 115200bps)

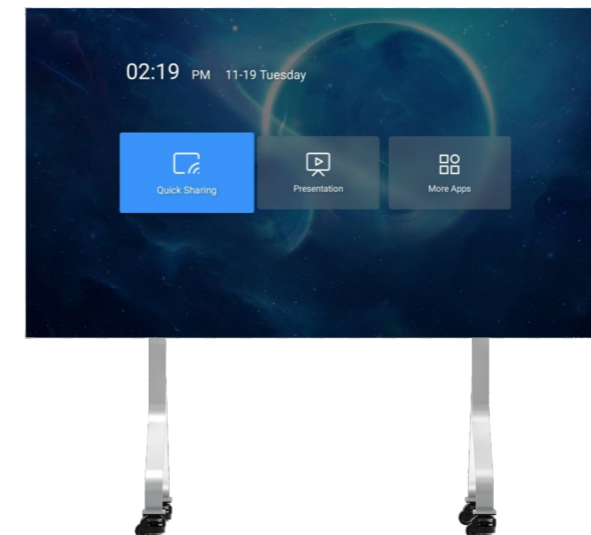
G series all in one LED video wall



HIGH - TECH ENTERPRISE

Interactive All-in-one LED video wall

G165(WG165-Z)



Description:

An LED display device with a split screen and system design, with highly integrated functions, long service life, fast frame change speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, etc. It is suitable for university lecture halls, academic lecture halls, large, medium and small university conference rooms and other places.

Feature:

* The whole machine adopts an ultra-narrow frame, and the aluminum alloy frame adopts an anti-collision rounded corner design, with seamless connections at the corners, making the product and people safer.

*The screen has a visible range of $\geq 175^\circ$, and the image is still clear at a wide angle. High refresh rate, the refresh rate can reach more than 4200Hz, and the image continuity and smoothness are good.

*The module inside the screen has a bottomless design. The module fits the box, and the lamp beads dissipate heat quickly and evenly, effectively reducing heat radiation. Users will not feel "burned", and the immersive visual experience is better. There is no fan structure, and the noise of the whole machine is $\leq 10\text{dB}$.

*The software is developed and customized based on the Android system, with three major functions: browsing, sharing, and collaboration, and rich application scenarios. It has built-in WPS, clock, welcome interface, calendar and other application software, and can add third-party APP applications.

*It has built-in hidden antennas (WIFI, AP, Bluetooth), which can realize Wi-Fi wireless Internet access and AP wireless hotspot transmission at the same time. It has Bluetooth 5.0 and can connect to common peripherals such as Bluetooth remote control, Bluetooth mouse, Bluetooth keyboard, Bluetooth speakers, etc.

*It has 4 scene modes: standard, soft, cinema, and video, and can also customize brightness, saturation, contrast and other parameters. Users can choose different modes for different conference application scenarios to ensure that large-screen document presentations, video playback, and remote conferences can all present the best display effects.

*It has a one-key eye protection mode, which, when turned on, can effectively reduce the damage caused by harmful high-energy blue light, improve viewing comfort, and protect the eyes.

*With wireless screen projection function, you can transfer the external computer screen to the large screen through screen projection software or screen projection device, and connect up to four devices for screen projection at the same time. Support Windows, Mac OS, iOS, and Android systems.

*With the mirror reverse control function, users can reversely control the large screen through Android tablets/mobile phones and interact with the display screen synchronously, making work reports and classroom lectures faster and simpler.

*It has infrared remote control and Bluetooth functions, and can be used to turn on and off the machine, switch signal sources, and scene modes.

*It has a preset high-definition background image. When the network cable is disconnected or there is no video source signal input, the preset image can be displayed to ensure that there is no black screen and the picture is seamlessly connected.

*Optional installation methods include wall mount bracket, floor mount bracket, and ceiling mount bracket.

Specification

Model	G165(WG165-Z)
Processor and storage devices	
System	Android 11 version
CPU	1.8G 64-bit quad-core processor
GPU	MaLi G52
Storage memory	32G
Running memory	4G
Technical parameters	
Display size	165 inches
Display resolution	1920*1080 pixels
Show trim size	Width 3660mm*Height 2058mm
Size including border	Width 3667mm*Height 2065mm
LED packaging	SMD1515 black light
Physical point spacing	1.906mm
Resolution	275295 points/m ²
Lamp beads/IC	Domestic high-quality copper wire/high refresh rate
Glowing point color combination	1R1G1B
Module resolution	160*90
Module size (mm)	305*171.5
Cabinet resolution	320*180
Box size (mm)	610*343
Box weight	$\leq 5.3\text{Kg/pc}$
Operating Voltage	DC+4.2V
Optimal viewing distance	$\geq 5.7\text{m}$
Horizontal viewing angle	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$
Maintenance method	Front maintenance
Drive devices	Constant current drive
Refresh rate	$\geq 4200\text{Hz}$
Frame rate	$\geq 60\text{Hz}$
Scanning method	45S
Brightness	200-800CD/m ²
Grayscale	12/14/16/18bit
Contrast	$\geq 10000:1$
Decay rate (three years of operation)	$\leq 15\%$
Brightness adjustment method	0-100%
Mean time between failures	$\geq 20000\text{H}$
Service life	$\geq 100000\text{H}$
Noise Rate	$\leq 1/100000$ and no continuous out-of-control points
Ambient temperature	Storage -35 C~+85 C
Operating temperature	-20 C~+60 C
Operating voltage (AC)	AC90-270V 50Hz/60Hz
Average power consumption of the whole machine	$\leq 875\text{W}$
Maximum power consumption of the whole machine	$\leq 3500\text{W}$
Installation box specifications	Die-cast aluminum housing
Total weight	212Kg (without mounting bracket)
Brightness uniformity	$\geq 99\%$
Protection level	IP5X
Device interface	
Video interface	HDMI*1 (video input), HDMI*1 (LOOP output)
Audio port	Audio output interface*1, SPDIF optical digital audio interface*1
Functional interface	USB 3.0*1, USB 2.0*1, RJ45 (Gigabit Ethernet port), Type-C (proprietary protocol), 4P aviation plug (proprietary protocol, control switch screen)
Wireless interface	WIFI, Bluetooth, Infrared
Central control serial port	RS232 interface*1 (RJ45 type, baud rate 115200bps)

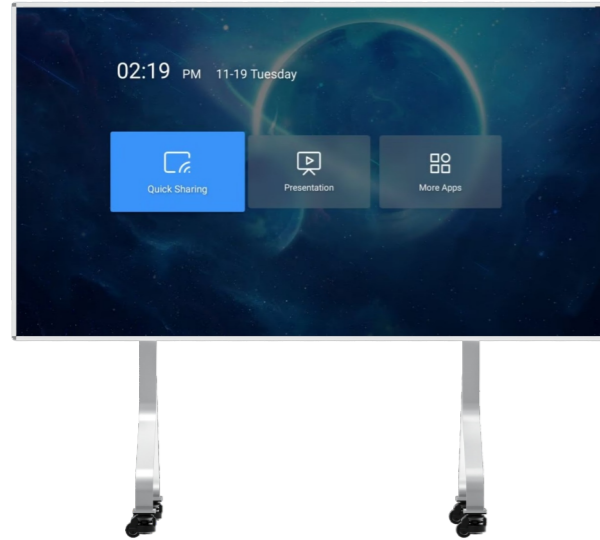
G series all in one LED video wall



HIGH - TECH ENTERPRISE

Interactive All-in-one LED video wall

G165(WG165-GT)



Description:

An LED display device with a split screen and system design, with highly integrated functions, supports ultra-fast 10-point touch, and has the characteristics of long service life, fast frame change speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, etc. It is suitable for university tiered classrooms, academic lecture halls, large, medium and small university conference rooms and other places.

Feature:

* The whole machine adopts an ultra-narrow frame, and the aluminum alloy frame adopts an anti-collision rounded corner design, with seamless connections at the corners, making the product and people safer.

*The screen has a visible range of $\geq 175^\circ$, and the image is still clear at a wide angle. High refresh rate, the refresh rate can reach more than 4200Hz, and the image continuity and smoothness are good.

*The screen is encapsulated with nano-optical composite materials, highlighting details such as deep gray and bright color spectrum. The screen is smooth and anti-static, touchable, and soft and non-glaring. There is no glare or stinging feeling when watching for a long time, which improves the visual comfort and experience of users.

*The screen adopts infrared touch technology, supports multi-touch writing by multiple people, and can write up to 10 points at the same time. The touch resolution is as high as 32767*32767, the touch accuracy is 1mm, the recognition is accurate, and there is no dead angle in the full screen touch.

*The module inside the screen has a bottomless design. The module fits the box, and the lamp beads dissipate heat quickly and evenly, effectively reducing heat radiation. Users will not feel "burned", and the immersive visual experience is better. There is no fan structure, and the noise of the whole machine is ≤ 10 dB.

*The software is developed and customized based on the Android system, with three major functions: browsing, sharing, and collaboration, and rich application scenarios. It has built-in WPS, clock, welcome interface, calendar and other application software, and can add third-party APP applications.

*It has built-in hidden antennas (WIFI, AP, Bluetooth), which can realize Wi-Fi wireless Internet access and AP wireless hotspot transmission at the same time. It has Bluetooth 5.0 and can connect to common peripherals such as Bluetooth remote control, Bluetooth mouse, Bluetooth keyboard, Bluetooth speakers, etc.

*It has 4 scene modes: standard, soft, cinema, and video, and can also customize brightness, saturation, contrast and other parameters. Users can choose different modes for different conference application scenarios to ensure that large-screen document presentations, video playback, and remote conferences can all present the best display effects.

*It has a one-key eye protection mode, which, when turned on, can effectively reduce the damage caused by harmful high-energy blue light, improve viewing comfort, and protect the eyes.

*With wireless screen projection function, you can transfer the external computer screen to the large screen through screen projection software or screen projection device, and connect up to four devices for screen projection at the same time. Support Windows, Mac OS, iOS, and Android systems.

*With the mirror reverse control function, users can reversely control the large screen through Android tablets/mobile phones and interact with the display screen synchronously, making work reports and classroom lectures faster and simpler.

*It has infrared remote control and Bluetooth functions, and can be used to turn on and off the machine, switch signal sources, and scene modes.

*It has a preset high-definition background image. When the network cable is disconnected or there is no video source signal input, the preset image can be displayed to ensure that there is no black screen and the picture is seamlessly connected.

*Optional installation methods include wall mount bracket, floor mount bracket, and ceiling mount bracket.

Specification

Model	G165(WG165-GT)
Processor and storage devices	
System	Android 11 version
CPU	1.8G 64-bit quad-core processor
GPU	MaLi G52
Storage memory	32G
Running memory	4G
Technical parameters	
Display size	165 inches
Display resolution	1920*1080 pixels
Show trim size	Width 3660mm*Height 2058mm
Size including border	Width 3696mm*Height 2094mm
LED packaging	SMD1515 black light (nano black diamond screen)
Physical point spacing	1.906mm
Resolution	275295 points/m ²
Lamp beads/IC	Nationstar copper wire/High refresh rate
Glowing point color combination	1R1G1B
Module resolution	160*90
Module size (mm)	305*171.5
Cabinet resolution	320*180
Box size (mm)	610*343
Box weight	≤ 5.5 Kg/pc
Operating voltage	DC+4.2V
Optimal viewing distance	≥ 5.7 m
Horizontal viewing angle	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$
Maintenance method	Front maintenance
Drive devices	Constant current drive
Refresh rate	≥ 4200 Hz
Frame rate	≥ 60 Hz
Scanning method	45S
Brightness	200-800CD/m ²
Grayscale	12/14/16/18bit
Contrast	$\geq 10000:1$
Decay rate (three years of operation)	$\leq 15\%$
Brightness adjustment method	0-100%
Mean time between failures	≥ 20000 H
Service life	≥ 100000 H
Noise rate	$\leq 1/100000$ and no continuous out-of-control points
Ambient temperature	Storage -35 C~+85 C
Operating temperature	-20 C~+60 C
Operating voltage (AC)	AC90-270V 50Hz/60Hz
Average power consumption of the whole machine	≤ 875 W
Maximum power consumption of the whole machine	≤ 3500 W
Installation box specifications	Die-cast aluminum housing
Total weight	226Kg (without mounting bracket)
Brightness uniformity	$\geq 99\%$
Protection level	IP5X/IP65 (only the front of the module can reach)
Device interface	
Video interface	HDMI*1 (video input), HDMI*1 (LOOP output)
Audio port	Audio output interface*1, SPDIF optical digital audio interface*1
Functional interface	USB 3.0*1, USB 2.0*1, RJ45 (Gigabit Ethernet port), Type-C (proprietary protocol), 4P aviation plug (proprietary protocol, control switch screen)
Wireless interface	WIFI, Bluetooth, Infrared
Central control serial port	RS232 interface*1 (RJ45 type, baud rate 115200bps)

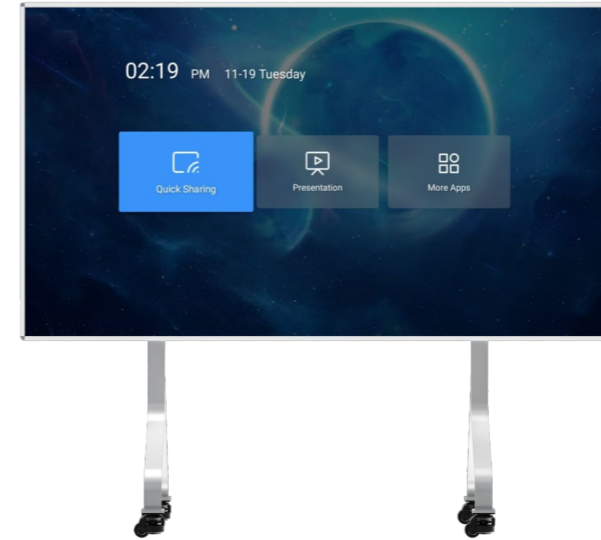
G series all in one LED video wall



HIGH - TECH ENTERPRISE

Interactive All-in-one LED video wall

G165(WG165-ZT)



Description:

An LED display device with a split screen and system design, with highly integrated functions, supports ultra-fast 10-point touch, and has the characteristics of long service life, fast frame change speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, etc. It is suitable for university tiered classrooms, academic lecture halls, large, medium and small university conference rooms and other places.

Feature:

* The whole machine adopts an ultra-narrow frame, and the aluminum alloy frame adopts an anti-collision rounded corner design, with seamless connections at the corners, making the product and people safer.

*The screen has a visible range of $\geq 175^\circ$, and the image is still clear at a wide angle. High refresh rate, the refresh rate can reach more than 4200Hz, and the image continuity and smoothness are good.

*The screen is encapsulated with nano-optical composite materials, highlighting details such as deep gray and bright color spectrum. The screen is smooth and anti-static, touchable, and soft and non-glaring. There is no glare or stinging feeling when watching for a long time, which improves the visual comfort and experience of users.

*The screen adopts infrared touch technology, supports multi-touch writing by multiple people, and can write up to 10 points at the same time. The touch resolution is as high as 32767*32767, the touch accuracy is 1mm, the recognition is accurate, and there is no dead angle in the full screen touch.

*The module inside the screen has a bottomless design. The module fits the box, and the lamp beads dissipate heat quickly and evenly, effectively reducing heat radiation. Users will not feel "burned", and the immersive visual experience is better. There is no fan structure, and the noise of the whole machine is ≤ 10 dB.

*The software is developed and customized based on the Android system, with three major functions: browsing, sharing, and collaboration, and rich application scenarios. It has built-in WPS, clock, welcome interface, calendar and other application software, and can add third-party APP applications.

*It has built-in hidden antennas (WIFI, AP, Bluetooth), which can realize Wi-Fi wireless Internet access and AP wireless hotspot transmission at the same time. It has Bluetooth 5.0 and can connect to common peripherals such as Bluetooth remote control, Bluetooth mouse, Bluetooth keyboard, Bluetooth speakers, etc.

*It has 4 scene modes: standard, soft, cinema, and video, and can also customize brightness, saturation, contrast and other parameters. Users can choose different modes for different conference application scenarios to ensure that large-screen document presentations, video playback, and remote conferences can all present the best display effects.

*It has a one-key eye protection mode, which, when turned on, can effectively reduce the damage caused by harmful high-energy blue light, improve viewing comfort, and protect the eyes.

*With wireless screen projection function, you can transfer the external computer screen to the large screen through screen projection software or screen projection device, and connect up to four devices for screen projection at the same time. Support Windows, Mac OS, iOS, and Android systems.

*With the mirror reverse control function, users can reversely control the large screen through Android tablets/mobile phones and interact with the display screen synchronously, making work reports and classroom lectures faster and simpler.

*It has infrared remote control and Bluetooth functions, and can be used to turn on and off the machine, switch signal sources, and scene modes.

*It has a preset high-definition background image. When the network cable is disconnected or there is no video source signal input, the preset image can be displayed to ensure that there is no black screen and the picture is seamlessly connected.

*Optional installation methods include wall mount bracket, floor mount bracket, and ceiling mount bracket.

Specification

Model	G165 (WG165-ZT)
Processor and storage devices	
System	Android 11 version
CPU	1.8G 64-bit quad-core processor
GPU	MaLi G52
Storage memory	32G
Running memory	4G
Technical parameters	
Display size	165 inches
display resolution	1920*1080 pixels
Show trim size	Width 3660mm*Height 2058mm
Size including border	Width 3696mm*Height 2094mm
LED packaging	SMD1515 black light (nano black diamond screen)
Physical point spacing	1.906mm
Resolution	275295 points/m ²
Lamp beads/IC	Domestic high-quality copper wire/High refresh rate
Glowing point color combination	1R1G1B
Module resolution	160*90
Module size (mm)	305*171.5
Cabinet resolution	320*180
Box size (mm)	610*343
Box weight	≤ 5.5 Kg/pc
Operating Voltage	DC+4.2V
Optimal viewing distance	≥ 5.7 m
Horizontal viewing angle	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$
Maintenance method	Front maintenance
Drive devices	Constant current drive
Refresh rate	≥ 4200 Hz
Frame rate	≥ 60 Hz
Scanning method	45S
Brightness	200-800CD/m ²
Grayscale	12/14/16/18bit
Contrast	$\geq 10000:1$
Decay rate (three years of operation)	$\leq 15\%$
Brightness adjustment method	0-100%
Mean time between failures	≥ 20000 H
Service life	≥ 100000 H
Noise Rate	$\leq 1/100000$ and no continuous out-of-control points
Ambient temperature	Storage -35 C~+85 C
Operating temperature	-20 C~+60 C
Operating voltage (AC)	AC90-270V 50Hz/60Hz
Average power consumption of the whole machine	≤ 875 W
Maximum power consumption of the whole machine	≤ 3500 W
Installation box specifications	Die-cast aluminum housing
Total weight	226Kg (without mounting bracket)
Brightness uniformity	$\geq 99\%$
Protection level	IP5X/IP65 (only the front of the module can reach)
Device interface	
Video interface	HDMI*1 (video input), HDMI*1 (LOOP output)
Audio port	Audio output interface*1, SPDIF optical digital audio interface*1
Functional interface	USB 3.0*1, USB 2.0*1, RJ45 (Gigabit Ethernet port), Type-C (proprietary protocol), 4P aviation plug (proprietary protocol, control switch screen)
Wireless interface	WIFI, Bluetooth, Infrared
Central control serial port	RS232 interface*1 (RJ45 type, baud rate 115200bps)

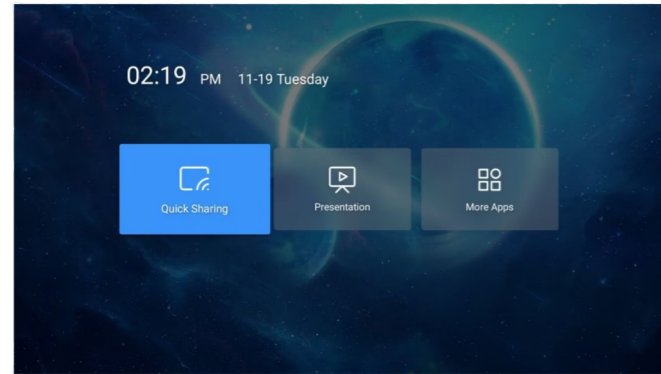
G series all in one LED video wall



HIGH - TECH ENTERPRISE

All-in-one LED video wal

G220(WG220-G)



Description:

An LED display device with a split screen and system design, with highly integrated functions, long service life, fast frame change speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, etc. It is suitable for university lecture halls, academic lecture halls, large, medium and small university conference rooms and other places.

Feature:

* The whole machine adopts an ultra-narrow frame, and the aluminum alloy frame adopts an anti-collision rounded corner design, with seamless connections at the corners, making the product and people safer.

*The screen has a visible range of $\geq 175^\circ$, and the image is still clear at a wide angle. High refresh rate, the refresh rate can reach more than 4200Hz, and the image continuity and smoothness are good.

*The module inside the screen has a bottomless design. The module fits the box, and the lamp beads dissipate heat quickly and evenly, effectively reducing heat radiation. Users will not feel "burned", and the immersive visual experience is better. There is no fan structure, and the noise of the whole machine is $\leq 10\text{dB}$.

*The software is developed and customized based on the Android system, with three major functions: browsing, sharing, and collaboration, and rich application scenarios. It has built-in WPS, clock, welcome interface, calendar and other application software, and can add third-party APP applications.

*It has built-in hidden antennas (WIFI, AP, Bluetooth), which can realize Wi-Fi wireless Internet access and AP wireless hotspot transmission at the same time. It has Bluetooth 5.0 and can connect to common peripherals such as Bluetooth remote control, Bluetooth mouse, Bluetooth keyboard, Bluetooth speakers, etc.

*It has 4 scene modes: standard, soft, cinema, and video, and can also customize brightness, saturation, contrast and other parameters. Users can choose different modes for different conference application scenarios to ensure that large-screen document presentations, video playback, and remote conferences can all present the best display effects.

*It has a one-key eye protection mode, which, when turned on, can effectively reduce the damage caused by harmful high-energy blue light, improve viewing comfort, and protect the eyes.

*With wireless screen projection function, you can transfer the external computer screen to the large screen through screen projection software or screen projection device, and connect up to four devices for screen projection at the same time. Support Windows, Mac OS, iOS, and Android systems.

*With the mirror reverse control function, users can reversely control the large screen through Android tablets/mobile phones and interact with the display screen synchronously, making work reports and classroom lectures faster and simpler.

*It has infrared remote control and Bluetooth functions, and can be used to turn on and off the machine, switch signal sources, and scene modes.

*It has a preset high-definition background image. When the network cable is disconnected or there is no video source signal input, the preset image can be displayed to ensure that there is no black screen and the picture is seamlessly connected.

*This specifies the wall-mount installation method. Floor-standing bracket and ceiling-mount bracket installation are not supported.

Specification

Model	G220(WG220-G)
Processor and storage devices	
System	Android 11 version
CPU	1.8G 64-bit quad-core processor
GPU	MaLi G52
Storage memory	32G
Running memory	4G
Technical parameters	
Display size	220 inches
Display resolution	1920*1080 pixels
Show trim size	Width 4880mm*Height 2744mm
Size including border	Width 4887mm*Height 2751mm
LED packaging	SMD2121 black light
Physical point spacing	2.54mm
Resolution	154853 points/m ²
Lamp beads/IC	Nationstar copper wire/High refresh rate
Glowing point color combination	1R1G1B
Module resolution	60*135
Module size (mm)	152.5*343
Cabinet resolution	240*135
Box size (mm)	610*343
Box weight	$\leq 5.3\text{Kg/pc}$
Operating voltage	DC+4.2V
Optimal viewing distance	$\geq 7.62\text{m}$
Horizontal viewing angle	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$
Maintenance method	Front maintenance
Drive devices	Constant current drive
Refresh rate	$\geq 4200\text{Hz}$
Frame rate	$\geq 60\text{Hz}$
Scanning method	45S
Brightness	200-800CD/m ²
Grayscale	12/14/16/18bit
Contrast	$\geq 10000:1$
Decay rate (three years of operation)	$\leq 15\%$
Brightness adjustment method	0-100%
Mean time between failures	$\geq 20000\text{H}$
Service life	$\geq 100000\text{H}$
Noise Rate	$\leq 1/100000$ and no continuous out-of-control points
Ambient temperature	Storage -35 C~+85 C
Operating temperature	-20 C~+60 C
Operating voltage (AC)	AC90-270V 50Hz/60Hz
Average power consumption of the whole machine	$\leq 950\text{W}$
Maximum power consumption of the whole machine	$\leq 3800\text{W}$
Installation box specifications	Die-cast aluminum housing
Total weight	366Kg (without mounting bracket)
Brightness uniformity	$\geq 99\%$
Protection level	IP5X
Device interface	
Video interface	HDMI*1 (video input), HDMI*1 (LOOP output)
Audio port	Audio output interface*1, SPDIF optical digital audio interface*1
Functional interface	USB 3.0*1, USB 2.0*1, RJ45 (Gigabit Ethernet port), Type-C (proprietary protocol), 4P aviation plug (proprietary protocol, control switch screen)
Wireless interface	WIFI, Bluetooth, Infrared
Central control serial port	RS232 interface*1 (RJ45 type, baud rate 115200bps)

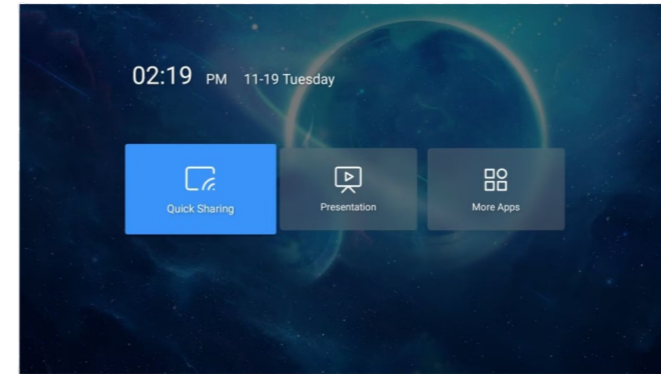
G series all in one LED video wall



HIGH - TECH ENTERPRISE

All-in-one LED video wall

G220(WG220-Z)



Description:

LED display device with a split screen and system design, with highly integrated functions, long service life, fast frame change speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, etc. It is suitable for university lecture halls, academic lecture halls, large, medium and small university conference rooms and other places.

Feature:

* The whole machine adopts an ultra-narrow frame, and the aluminum alloy frame adopts an anti-collision rounded corner design, with seamless connections at the corners, making the product and people safer.

*The screen has a visible range of $\geq 175^\circ$, and the image is still clear at a wide angle. High refresh rate, the refresh rate can reach more than 4200Hz, and the image continuity and smoothness are good.

*The module inside the screen has a bottomless design. The module fits the box, and the lamp beads dissipate heat quickly and evenly, effectively reducing heat radiation. Users will not feel "burned", and the immersive visual experience is better. There is no fan structure, and the noise of the whole machine is $\leq 10\text{dB}$.

*The software is developed and customized based on the Android system, with three major functions: browsing, sharing, and collaboration, and rich application scenarios. It has built-in WPS, clock, welcome interface, calendar and other application software, and can add third-party APP applications.

*It has built-in hidden antennas (WIFI, AP, Bluetooth), which can realize Wi-Fi wireless Internet access and AP wireless hotspot transmission at the same time. It has Bluetooth 5.0 and can connect to common peripherals such as Bluetooth remote control, Bluetooth mouse, Bluetooth keyboard, Bluetooth speakers, etc.

*It has 4 scene modes: standard, soft, cinema, and video, and can also customize brightness, saturation, contrast and other parameters. Users can choose different modes for different conference application scenarios to ensure that large-screen document presentations, video playback, and remote conferences can all present the best display effects.

*It has a one-key eye protection mode, which, when turned on, can effectively reduce the damage caused by harmful high-energy blue light, improve viewing comfort, and protect the eyes.

*With wireless screen projection function, you can transfer the external computer screen to the large screen through screen projection software or screen projection device, and connect up to four devices for screen projection at the same time. Support Windows, Mac OS, iOS, and Android systems.

*With the mirror reverse control function, users can reversely control the large screen through Android tablets/mobile phones and interact with the display screen synchronously, making work reports and classroom lectures faster and simpler.

*It has infrared remote control and Bluetooth functions, and can be used to turn on and off the machine, switch signal sources, and scene modes.

*It has a preset high-definition background image. When the network cable is disconnected or there is no video source signal input, the preset image can be displayed to ensure that there is no black screen and the picture is seamlessly connected.

*This specifies the wall-mount installation method. Floor-standing bracket and ceiling-mount bracket installation are not supported.

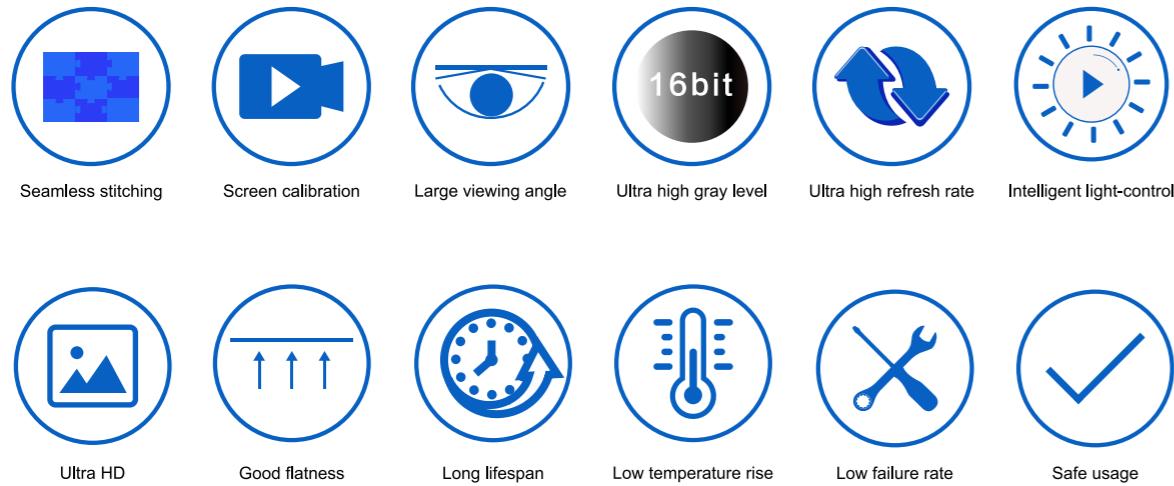
Specification

Model	G220 (WG220-Z)
Processor and storage devices	
System	Android 11 version
CPU	1.8G 64-bit quad-core processor
GPU	MaLi G52
Storage memory	32G
Running memory	4G
Technical parameters	
Display size	220 inches
Display resolution	1920*1080 pixels
Show trim size	Width 4880mm*Height 2744mm
Size including border	Width 4887mm*Height 2751mm
LED packaging	SMD2121 black light
Physical point spacing	2.54mm
Resolution	154853 points/m ²
Lamp beads/IC	Domestic high-quality copper wire/High refresh rate
Glowing point color combination	1R1G1B
Module resolution	60*135
Module size (mm)	152.5*343
Cabinet resolution	240*135
Box size (mm)	610*343
Box weight	$\leq 5.3\text{Kg/pc}$
Operating voltage	DC+4.2V
Optimal viewing distance	$\geq 7.62\text{m}$
Horizontal viewing angle	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$
Maintenance method	Front maintenance
Drive devices	Constant current drive
Refresh rate	$\geq 4200\text{Hz}$
Frame rate	$\geq 60\text{Hz}$
Scanning method	45S
Brightness	200-800CD/m ²
Grayscale	12/14/16/18bit
Contrast	$\geq 10000:1$
Decay rate (three years of operation)	$\leq 15\%$
Brightness adjustment method	0-100%
Mean time between failures	$\geq 20000\text{H}$
Service life	$\geq 100000\text{H}$
Noise rate	$\leq 1/100000$ and no continuous out-of-control points
Ambient temperature	Storage -35 C~+85 C
Operating temperature	-20 C~+60 C
Operating voltage (AC)	AC90-270V 50Hz/60Hz
Average power consumption of the whole machine	$\leq 950\text{W}$
Maximum power consumption of the whole machine	$\leq 3800\text{W}$
Installation box specifications	Die-cast aluminum housing
Total weight	366Kg (without mounting bracket)
Brightness uniformity	$\geq 99\%$
Protection level	IP5X
Device interface	
Video interface	HDMI*1 (video input), HDMI*1 (LOOP output)
Audio port	Audio output interface*1, SPDIF optical digital audio interface*1
Functional interface	USB 3.0*1, USB 2.0*1, RJ45 (Gigabit Ethernet port), Type-C (proprietary protocol), 4P aviation plug (proprietary protocol, control switch screen)
Wireless interface	WIFI, Bluetooth, Infrared
Central control serial port	RS232 interface*1 (RJ45 type, baud rate 115200bps)

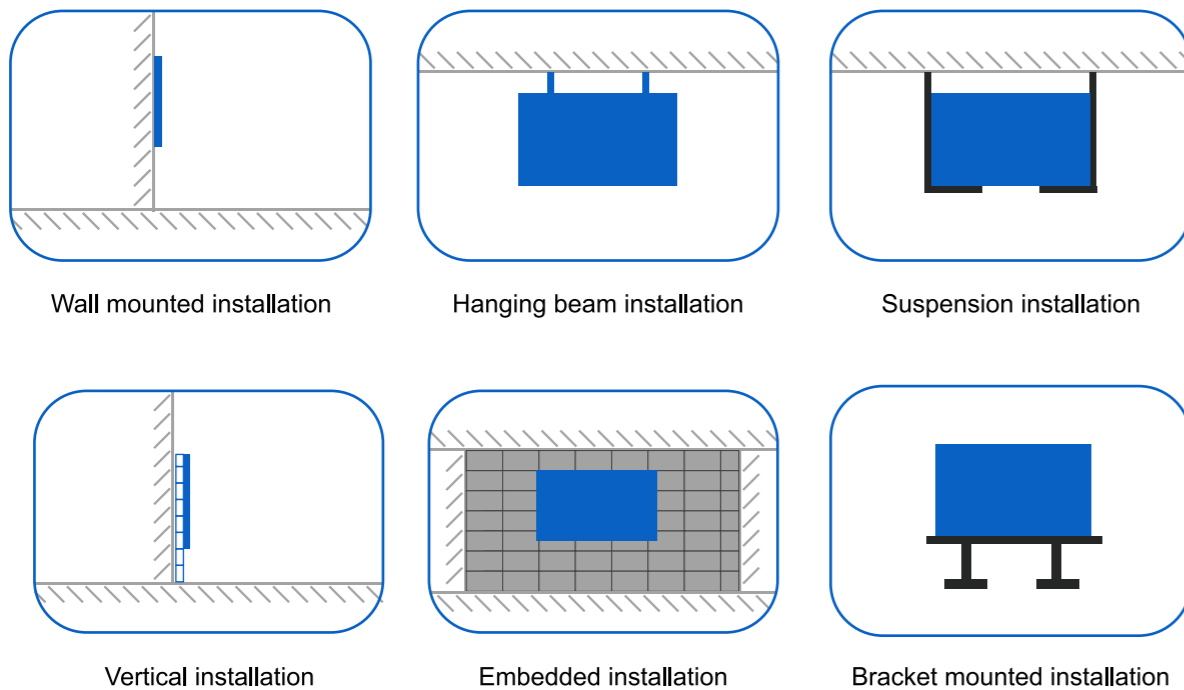
K series outdoor rental LED video wall



Product Features



Installation Method



K series outdoor rental LED video wall

Outdoor Full Color LED Video Wall

K2.5(TV-OH250-BX) / K2.5(TV-OM250-BX)



Description:

Outdoor LED video wall, the new favorite of the future outdoor advertising media, is widely used in finance, taxation, industry and commerce, post and telecommunications, sports, advertising, factories and mining enterprises, transportation, education, stations, wharves, airports, shopping malls, hospitals, hotels, banks, stock markets, construction markets, auction houses, industrial enterprises and other public places. It supports media display, information release, traffic guidance, creative display, etc.

Feature:

- * High brightness: the general brightness of 5000cd, and the maximum brightness of more than 10000cd. It is clearly visible even under strong light, and the display effect is good.
- * As an advertising media, it supports various advertising forms, which is far more ornamental, flexible and attractive than traditional advertising.
- * The advertising can be updated quickly. The administrator can change the advertising at any time accordingly, which is simple to operate.
- * With good waterproof performance, strong anti-ultraviolet capability and protection level of IP65 or above, it can work normally in bad weather.
- * LED lamp beads, the luminescent device, are made from non-toxic materials. Unlike fluorescent lights with polluted mercury, LED is environment-friendly and recyclable.
- * The LED video wall can not only save energy and protect environment, but also work normally in any harsh outdoor environments and all-weather conditions. It is anti-corrosion, waterproof, moisture-proof, lightning-proof, shock-proof and so on.
- * Low power consumption. Generally speaking, the working voltage of LED is 2-4.2V. The working current is 0.02-0.03A. Namely, it consumes no more than 0.1W of power.
- * Long lifespan. Under proper current and voltage, the general lifespan of LED is up to 100,000 hours. While taking the environmental factors into account, the lifespan of the video wall can still reach around 60,000 hours.
- * Seamless splicing and high refresh rate. Compared with splicing LCD, outdoor LED video wall achieves seamless splicing and more beautiful display effects; it enables a higher refresh rate and more astonishing visual effects as a whole!

Specification

	K2.5(TV-OH250-BX)	K2.5(TV-OM250-BX)
Model	K2.5(TV-OH250-BX)	K2.5(TV-OM250-BX)
LED encapsulation	SMD1415	
Pixel pitch	2.5mm	
Resolution	160000 pixels/m ²	
Lamp bead/IC	NATIONSTAR/High Refresh rate	ODM / high refresh rate
Pixel composition	1R1G1B	
Module resolution	128*64	
Module dimension (mm)	320*160	
Cabinet resolution	384*384	
Cabinet dimension (mm)	960*960	
Cabinet weight	≤45kg/m ²	
Operating voltage	DC+3.8V~+5V	
Best view distance	≥7.5m	
Horizontal view angle	≥170°	
Vertical view angle	≥170°	
Maintenance method	Rear maintenance	
Graphics card	DVI/HDMI/DP	
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.	
Control method	Synchronous control	
Drive device	Constant current drive	
Refresh rate	≥3840Hz	
Frame rate	≥60Hz	
Scanning method	16S	
Brightness	≥5000CD/m ² (adjustable)	
Grayscale	281 trillion	
Contrast	≥10000:1	
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Software 0 to 255 stepless adjustment	
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	
MTBF	≥20000H	
Lifespan	≥100000H	
Failed rate	≤1/100000 and no continuous failed pixels	
Software	Professional LED display system programming software	
Storage temperature	-35℃~+85℃	
Operating temperature	-20℃~+50℃	
Operating humidity	10%~80% no condensation	
Operating voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz	
Average power consumption	≤300W/m ²	
Maximum power consumption	≤1000W/m ²	
Cabinet specification	Standard sheet metal cabinet	
Brightness uniformity	≥99%	
Protection class	Front IP65/Rear IP54	

K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K2.5(TV-OH250-JX) / K2.5(TV-OM250-JX)



Description:

Outdoor LED video wall, the new favorite of the future outdoor advertising media, is widely used in finance, taxation, industry and commerce, post and telecommunications, sports, advertising, factories and mining enterprises, transportation, education, stations, wharves, airports, shopping malls, hospitals, hotels, banks, stock markets, construction markets, auction houses, industrial enterprises and other public places. It supports media display, information release, traffic guidance, creative display, etc.

Feature:

- * High brightness: the general brightness of 5000cd, and the maximum brightness of more than 10000cd. It is clearly visible even under strong light, and the display effect is good.
- * As an advertising media, it supports various advertising forms, which is far more ornamental, flexible and attractive than traditional advertising.
- * The advertising can be updated quickly. The administrator can change the advertising at any time accordingly, which is simple to operate.
- * With good waterproof performance, strong anti-ultraviolet capability and protection level of IP65 or above, it can work normally in bad weather.
- * LED lamp beads, the luminescent device, are made from non-toxic materials. Unlike fluorescent lamps with polluted mercury, LED is environment-friendly and recyclable.
- * The video wall can not only save energy and protect environment, but also work normally in any bad outdoor environments and all-weather conditions. It is anti-corrosion, waterproof, moisture-proof, lightning-proof, shock-proof and so on.
- * Low power consumption. Generally speaking, the working voltage of LED is 2-4.2V. The working current is 0.02-0.03A. Namely, it consumes no more than 0.1W of power.
- * Long lifespan. Under proper current and voltage, the general lifespan of LED is up to 100,000 hours. While taking the environmental factors into account, the lifespan of the video wall can still reach around 60,000 hours.
- * Seamless splicing and high refresh rate. Compared with splicing LCD, outdoor LED video wall achieves seamless splicing and more beautiful display effects; it enables a higher refresh rate and more astonishing visual effects as a whole!

Specification

Model	K2.5(TV-OH250-JX)	K2.5(TV-OM250-JX)
LED encapsulation	SMD1415	
Pixel pitch	2.5mm	
Resolution	160000 pixels/m ²	
Lamp bead/IC	NATIONSTAR/High Refresh rate	ODM / high refresh rate
Pixel composition	1R1G1B	
Module resolution	128*64	
Module dimension (mm)	320*160	
Cabinet resolution	384*384	
Cabinet dimension (mm)	960*960	
Cabinet weight	≤30kg/m ²	
Operating voltage	DC+3.8V~+5V	
Best view distance	≥7.5m	
Horizontal view angle	≥170°	
Vertical view angle	≥170°	
Maintenance method	Rear maintenance	
Graphics card	DVI/HDMI/DP	
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.	
Control method	Synchronous control	
Drive device	Constant current drive	
Refresh rate	≥3840Hz	
Frame rate	≥60Hz	
Scanning method	16S	
Brightness	≥5000CD/m ² (adjustable)	
Grayscale	281 trillion	
Contrast	≥10000:1	
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Software 0 to 255 stepless adjustment	
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	
MTBF	≥20000H	
Lifespan	≥100000H	
Failed rate	≤1/100000 and no continuous failed pixels	
Software	Professional LED display system programming software	
Storage temperature	-35℃~+85℃	
Operating temperature	-20℃~+50℃	
Operating humidity	10%~80% no condensation	
Operating voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz	
Average power consumption	≤300W/m ²	
Maximum power consumption	≤1000W/m ²	
Cabinet specification	Simple sheet metal cabinet	
Brightness uniformity	≥99%	
Protection class	Front IP65	

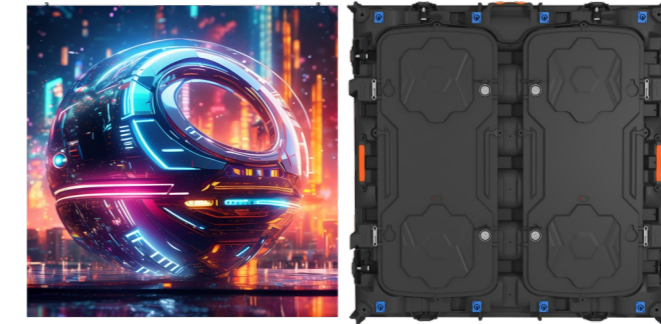
K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K2.5(TV-OH250-YX) / K2.5(TV-OM250-YX)



Description:

Outdoor LED video wall, the new favorite of the future outdoor advertising media, is widely used in finance, taxation, industry and commerce, post and telecommunications, sports, advertising, factories and mining enterprises, transportation, education, stations, wharves, airports, shopping malls, hospitals, hotels, banks, stock markets, construction markets, auction houses, industrial enterprises and other public places. It supports media display, information release, traffic guidance, creative display, etc.

Feature:

- * High brightness: the general brightness of 5000cd, and the maximum brightness of more than 10000cd. It is clearly visible even under strong light, and the display effect is good.
- * As an advertising media, it supports various advertising forms, which is far more ornamental, flexible and attractive than traditional advertising.
- * The advertising can be updated quickly. The administrator can change the advertising at any time accordingly, which is simple to operate.
- * With good waterproof performance, strong anti-ultraviolet capability and protection level of IP65 or above, it can work normally in bad weather.
- * LED lamp beads, the luminescent device, are made from non-toxic materials. Unlike fluorescent lamps with polluted mercury, LED is environment-friendly and recyclable.
- * The video wall can not only save energy and protect environment, but also work normally in any bad outdoor environments and all-weather conditions. It is anti-corrosion, waterproof, moisture-proof, lightning-proof, shock-proof and so on.
- * Low power consumption. Generally speaking, the working voltage of LED is 2-4.2V. The working current is 0.02-0.03A. Namely, it consumes no more than 0.1W of power.
- * Long lifespan. Under proper current and voltage, the general lifespan of LED is up to 100,000 hours. While taking the environmental factors into account, the lifespan of the video wall can still reach around 60,000 hours.
- * Seamless splicing and high refresh rate. Compared with splicing LCD, outdoor LED video wall achieves seamless splicing and more beautiful display effects; it enables a higher refresh rate and more astonishing visual effects as a whole!

Specification

Model	K2.5(TV-OH250-YX)	K2.5(TV-OM250-YX)
LED encapsulation	SMD1415	
Pixel pitch	2.5mm	
Resolution	160000 pixels/m ²	
Lamp bead/IC	NATIONSTAR/High Refresh rate	Quality copper wire / high refresh rate
Pixel composition	1R1G1B	
Module resolution	128*64	
Module dimension (mm)	320*160	
Cabinet resolution	384*384	
Cabinet dimension (mm)	960*960	
Cabinet weight	≤30kg/m ²	
Operating voltage	DC+3.8V~+5V	
Best view distance	≥7.5m	
Horizontal view angle	≥170°	
Vertical view angle	≥170°	
Maintenance method	Rear maintenance	
Graphics card	DVI/HDMI/DP	
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.	
Control method	Synchronous control	
Drive device	Constant current drive	
Refresh rate	≥3840Hz	
Frame rate	≥60Hz	
Scanning method	16S	
Brightness	≥5000CD/m ² (adjustable)	
Grayscale	281 trillion	
Contrast	≥10000:1	
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Software 0 to 255 stepless adjustment	
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	
MTBF	≥20000H	
Lifespan	≥100000H	
Failed rate	≤1/100000 and no continuous failed pixels	
Software	Professional LED display system programming software	
Storage temperature	-35℃~+85℃	
Operating temperature	-20℃~+50℃	
Operating humidity	10%~80% no condensation	
Operating voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz	
Average power consumption	≤300W/m ²	
Maximum power consumption	≤1000W/m ²	
Cabinet specification	Die-cast aluminum cabinet	
Brightness uniformity	≥99%	
Protection class	Front IP65/Rear IP54	

K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K3.0(TV-OH300-BX) / K3.0(TV-OM300-BX)



Description:

Outdoor LED video wall, the new favorite of the future outdoor advertising media, is widely used in finance, taxation, industry and commerce, post and telecommunications, sports, advertising, factories and mining enterprises, transportation, education, stations, wharves, airports, shopping malls, hospitals, hotels, banks, stock markets, construction markets, auction houses, industrial enterprises and other public places. It supports media display, information release, traffic guidance, creative display, etc.

Feature:

- * High brightness: the general brightness of 5000cd, and the maximum brightness of more than 10000cd. It is clearly visible even under strong light, and the display effect is good.
- * As an advertising media, it supports various advertising forms, which is far more ornamental, flexible and attractive than traditional advertising.
- * The advertising can be updated quickly. The administrator can change the advertising at any time accordingly, which is simple to operate.
- * With good waterproof performance, strong anti-ultraviolet capability and protection level of IP65 or above, it can work normally in bad weather.
- * LED lamp beads, the luminescent device, are made from non-toxic materials. Unlike fluorescent lamps with polluted mercury, LED is environment-friendly and recyclable.
- * The LED video wall can not only save energy and protect environment, but also work normally in any bad outdoor environments and all-weather conditions. It is anti-corrosion, waterproof, moisture-proof, lightning-proof, shock-proof and so on.
- * Low power consumption. Generally speaking, the working voltage of LED is 2-4.2V. The working current is 0.02-0.03A. Namely, it consumes no more than 0.1W of power.
- * Long lifespan. Under proper current and voltage, the general lifespan of LED is up to 100,000 hours. While taking the environmental factors into account, the lifespan of the video wall can still reach around 60,000 hours.
- * Seamless splicing and high refresh rate. Compared with splicing LCD, outdoor LED video wall achieves seamless splicing and more beautiful display effects; it enables a higher refresh rate and more astonishing visual effects as a whole!

Specification

Model	K3.0(TV-OH300-BX)	K3.0(TV-OM300-BX)
LED encapsulation	SMD1921	SMD1921
Pixel pitch	3mm	3.07mm
Resolution	111111 pixels/m ²	111111 pixels/m ²
Lamp bead/IC	NATIONSTAR/High Refresh rate	Quality copper wire/ high refresh rate
Pixel composition	1R1G1B	1R1G1B
Module resolution	128*64	104*52
Module dimension (mm)	320*160	320*160
Cabinet resolution	384*384	312*312
Cabinet dimension (mm)	960*960	
Cabinet weight	≤45kg/m ²	
Operating voltage	DC+3.8V~+5V	
Best view distance	≥9m	
Horizontal view angle	≥170°	
Vertical view angle	≥170°	
Maintenance method	Rear maintenance	
Graphics card	DVI/HDMI/DP	
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.	
Control method	Synchronous control	
Drive device	Constant current drive	
Refresh rate	≥3840Hz	
Frame rate	≥60Hz	
Scanning method	16S	13S
Brightness	≥5500CD/m ² (adjustable)	
Grayscale	281 trillion	
Contrast	≥10000:1	
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Software 0 to 255 stepless adjustment	
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	
MTBF	≥200000H	
Lifespan	≥100000H	
Failed rate	≤1/1000000 and no continuous failed pixels	
Software	Professional LED display system programming software	
Storage temperature	-35℃~+85℃	
Operating temperature	-20℃~+50℃	
Operating humidity	10%~80% no condensation	
Operating voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz	
Average power consumption	≤300W/m ²	
Maximum power consumption	≤1000W/m ²	
Cabinet specification	Standard sheet metal cabinet	
Brightness uniformity	≥99%	
Protection class	Front IP65/Rear IP54	

K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K3.0(TV-OH300-JX) / K3.0(TV-OM300-JX)



Description:

Outdoor LED video wall, the new favorite of the future outdoor advertising media, is widely used in finance, taxation, industry and commerce, post and telecommunications, sports, advertising, factories and mining enterprises, transportation, education, stations, wharves, airports, shopping malls, hospitals, hotels, banks, stock markets, construction markets, auction houses, industrial enterprises and other public places. It supports media display, information release, traffic guidance, creative display, etc.

Feature:

- * High brightness: the general brightness of 5000cd, and the maximum brightness of more than 10000cd. It is clearly visible even under strong light, and the display effect is good.
- * As an advertising media, it supports various advertising forms, which is far more ornamental, flexible and attractive than traditional advertising.
- * The advertising can be updated quickly. The administrator can change the advertising at any time accordingly, which is simple to operate.
- * With good waterproof performance, strong anti-ultraviolet capability and protection level of IP65 or above, it can work normally in bad weather.
- * LED lamp beads, the luminescent device, are made from non-toxic materials. Unlike fluorescent lamps with polluted mercury, LED is environment-friendly and recyclable.
- * The video wall can not only save energy and protect environment, but also work normally in any bad outdoor environments and all-weather conditions. It is anti-corrosion, waterproof, moisture-proof, lightning-proof, shock-proof and so on.
- * Low power consumption. Generally speaking, the working voltage of LED is 2-4.2V. The working current is 0.02-0.03A. Namely, it consumes no more than 0.1W of power.
- * Long lifespan. Under proper current and voltage, the general lifespan of LED is up to 100,000 hours. While taking the environmental factors into account, the lifespan of the video wall can still reach around 60,000 hours.
- * Seamless splicing and high refresh rate. Compared with splicing LCD, outdoor LED video wall achieves seamless splicing and more beautiful display effects; it enables a higher refresh rate and more astonishing visual effects as a whole!

Specification

Model	K3.0(TV-OH300-JX)	K3.0(TV-OM300-JX)
LED encapsulation	SMD1921	SMD1415
Pixel pitch	3mm	3.07mm
Resolution	111111 pixels/m ²	
Lamp bead/IC	NATIONSTAR/High Refresh rate	Quality copper wire/ high refresh rate
Pixel composition	1R1G1B	
Module resolution	104*52	
Module dimension (mm)	320*160	
Cabinet resolution	312*312	
Cabinet dimension (mm)	960*960	
Cabinet weight	≤30kg/m ²	
Operating voltage	DC+3.8V~+5V	
Best view distance	≥9m	
Horizontal view angle	≥170°	
Vertical view angle	≥170°	
Maintenance method	Rear maintenance	
Graphics card	DVI/HDMI/DP	
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.	
Control method	Synchronous control	
Drive device	Constant current drive	
Refresh rate	≥3840Hz	
Frame rate	≥60Hz	
Scanning method	13S	
Brightness	≥5500CD/m ² (adjustable)	
Grayscale	281 trillion	
Contrast	≥10000:1	
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Software 0 to 255 stepless adjustment	
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	
MTBF	≥200000H	
Lifespan	≥100000H	
Failed rate	≤1/1000000 and no continuous failed pixels	
Software	Professional LED display system programming software	
Storage temperature	-35℃~+85℃	
Operating temperature	-20℃~+50℃	
Operating humidity	10%~80% no condensation	
Operating voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz	
Average power consumption	≤300W/m ²	
Maximum power consumption	≤1000W/m ²	
Cabinet specification	Simple sheet metal cabinet	
Brightness uniformity	≥99%	
Protection class	Front IP65	

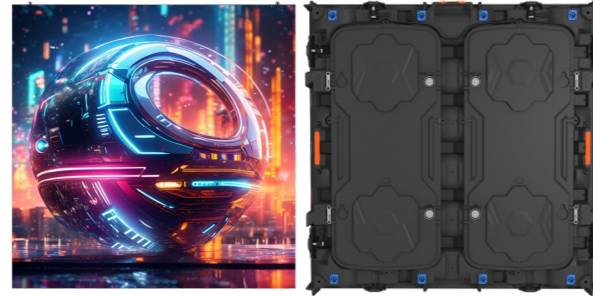
K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K3.0(TV-OH300-YX) / K3.0(TV-OM300-YX)



Description:

Outdoor LED video wall, the new favorite of the future outdoor advertising media, is widely used in finance, taxation, industry and commerce, post and telecommunications, sports, advertising, factories and mining enterprises, transportation, education, stations, wharves, airports, shopping malls, hospitals, hotels, banks, stock markets, construction markets, auction houses, industrial enterprises and other public places. It supports media display, information release, traffic guidance, creative display, etc.

Feature:

- * High brightness: the general brightness of 5000cd, and the maximum brightness of more than 10000cd. It is clearly visible even under strong light, and the display effect is good.
- * As an advertising media, it supports various advertising forms, which is far more ornamental, flexible and attractive than traditional advertising.
- * The advertising can be updated quickly. The administrator can change the advertising at any time accordingly, which is simple to operate.
- * With good waterproof performance, strong anti-ultraviolet capability and protection level of IP65 or above, it can work normally in bad weather.
- * LED lamp beads, the luminescent device, are made from non-toxic materials. Unlike fluorescent lamps with polluted mercury, LED is environment-friendly and recyclable.
- * The LED video wall can not only save energy and protect environment, but also work normally in any bad outdoor environments and all-weather conditions. It is anti-corrosion, waterproof, moisture-proof, lightning-proof, shock-proof and so on.
- * Low power consumption. Generally speaking, the working voltage of LED is 2-4.2V. The working current is 0.02-0.03A. Namely, it consumes no more than 0.1W of power.
- * Long lifespan. Under proper current and voltage, the general lifespan of LED is up to 100,000 hours. While taking the environmental factors into account, the lifespan of the video wall can still reach around 60,000 hours.
- * Seamless splicing and high refresh rate. Compared with splicing LCD, outdoor LED video wall achieves seamless splicing and more beautiful display effects; it enables a higher refresh rate and more astonishing visual effects as a whole!

Specification

Model	K3.0(TV-OH300-YX)	K3.0(TV-OM300-YX)
LED encapsulation	SMD1921	SMD1415
Pixel pitch	3mm	
Resolution	111111 pixels/m ²	
Lamp bead/IC	NATIONSTAR/High Refresh	Quality Copper wire / high refresh rate
Pixel composition	1R1G1B	
Module resolution	104*52	
Module dimension (mm)	320*160	
Cabinet resolution	312*312	
Cabinet dimension (mm)	960*960	
Cabinet weight	≤30kg/m ²	
Operating voltage	DC+3.8V~+5V	
Best view distance	≥9m	
Horizontal view angle	≥170°	
Vertical view angle	≥170°	
Maintenance method	Rear maintenance	
Graphics card	DVI/HDMI/DP	
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.	
Control method	Synchronous control	
Drive device	Constant current drive	
Refresh rate	≥3840Hz	
Frame rate	≥60Hz	
Scanning method	13S	
Brightness	≥5500CD/m ² (adjustable)	
Grayscale	281 trillion	
Contrast	≥10000:1	
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Software 0 to 255 stepless adjustment	
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	
MTBF	≥200000H	
Lifespan	≥100000H	
Failed rate	≤1/100000 and no continuous failed pixels	
Software	Professional LED display system programming software	
Storage temperature	-35℃~+85℃	
Operating temperature	-20℃~+50℃	
Operating humidity	10%~80% no condensation	
Operating voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz	
Average power consumption	≤300W/m ²	
Maximum power consumption	≤1000W/m ²	
Cabinet specification	Die-cast aluminum cabinet	
Brightness uniformity	≥99%	
Protection class	Front IP65/Rear IP54	

K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K4.0(TV-OH400-BX) / K4.0(TV-OM400-BX)



Description:

Outdoor LED video wall, the new favorite of the future outdoor advertising media, is widely used in finance, taxation, industry and commerce, post and telecommunications, sports, advertising, factories and mining enterprises, transportation, education, stations, wharves, airports, shopping malls, hospitals, hotels, banks, stock markets, construction markets, auction houses, industrial enterprises and other public places. It supports media display, information release, traffic guidance, creative display, etc.

Feature:

- * High brightness: the general brightness of 5000cd, and the maximum brightness of more than 10000cd. It is clearly visible even under strong light, and the display effect is good.
- * As an advertising media, it supports various advertising forms, which is far more ornamental, flexible and attractive than traditional advertising.
- * The advertising can be updated quickly. The administrator can change the advertising at any time accordingly, which is simple to operate.
- * With good waterproof performance, strong anti-ultraviolet capability and protection level of IP65 or above, it can work normally in bad weather.
- * LED lamp beads, the luminescent device, are made from non-toxic materials. Unlike fluorescent lamps with polluted mercury, LED is environment-friendly and recyclable.
- * The video wall can not only save energy and protect environment, but also work normally in any bad outdoor environments and all-weather conditions. It is anti-corrosion, waterproof, moisture-proof, lightning-proof, shock-proof and so on.
- * Low power consumption. Generally speaking, the working voltage of LED is 2-4.2V. The working current is 0.02-0.03A. Namely, it consumes no more than 0.1W of power.
- * Long lifespan. Under proper current and voltage, the general lifespan of LED is up to 100,000 hours. While taking the environmental factors into account, the lifespan of the video wall can still reach around 60,000 hours.
- * Seamless splicing and high refresh rate. Compared with splicing LCD, outdoor LED video wall achieves seamless splicing and more beautiful display effects; it enables a higher refresh rate and more astonishing visual effects as a whole!

Specification

Model	K4.0(TV-OH400-BX)	K4.0(TV-OM400-BX)
LED encapsulation	SMD1921	
Pixel pitch	4mm	
Resolution	62500 pixels/m ²	
Lamp bead/IC	Nationstar/MB15124	Quality copper wire / High refresh rate
Pixel composition	1R1G1B	
Module resolution	80*40	
Module dimension (mm)	320*160	
Cabinet resolution	240*240	
Cabinet dimension (mm)	960*960	
Cabinet weight	≤45kg/m ²	
Operating voltage	DC+3.8V~+5V	
Best view distance	≥12m	
Horizontal view angle	≥170°	
Vertical view angle	≥170°	
Maintenance method	Rear maintenance	
Graphics card	DVI/HDMI/DP	
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.	
Control method	Synchronous control	
Drive device	Constant current drive	
Refresh rate	≥3840Hz	
Frame rate	≥60Hz	
Scanning method	10S	
Brightness	≥5000CD/m ² (adjustable)	
Grayscale	281 trillion	
Contrast	≥10000:1	
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Software 0 to 255 stepless adjustment	
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	
MTBF	≥200000H	
Lifespan	≥100000H	
Failed rate	≤1/100000 and no continuous failed pixels	
Software	Professional LED display system programming software	
Storage temperature	-35℃~+85℃	
Operating temperature	-20℃~+50℃	
Operating humidity	10%~80% no condensation	
Operating voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz	
Average power consumption	≤300W/m ²	
Maximum power consumption	≤1000W/m ²	
Cabinet specification	Standard sheet metal cabinet	
Brightness uniformity	≥99%	
Protection class	Front IP65/Rear IP54	

K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K4.0(TV-OH400-JX) / K4.0(TV-OM400-JX)



Description:

Outdoor LED video wall, the new favorite of the future outdoor advertising media, is widely used in finance, taxation, industry and commerce, post and telecommunications, sports, advertising, factories and mining enterprises, transportation, education, stations, wharves, airports, shopping malls, hospitals, hotels, banks, stock markets, construction markets, auction houses, industrial enterprises and other public places. It supports media display, information release, traffic guidance, creative display, etc.

Feature:

- * High brightness: the general brightness of 5000cd, and the maximum brightness of more than 10000cd. It is clearly visible even under strong light, and the display effect is good.
- * As an advertising media, it supports various advertising forms, which is far more ornamental, flexible and attractive than traditional advertising.
- * The advertising can be updated quickly. The administrator can change the advertising at any time accordingly, which is simple to operate.
- * With good waterproof performance, strong anti-ultraviolet capability and protection level of IP65 or above, it can work normally in bad weather.
- * LED lamp beads, the luminescent device, are made from non-toxic materials. Unlike fluorescent lamps with polluted mercury, LED is environment-friendly and recyclable.
- * The LED video wall can not only save energy and protect environment, but also work normally in any bad outdoor environments and all-weather conditions. It is anti-corrosion, waterproof, moisture-proof, lightning-proof, shock-proof and so on.
- * Low power consumption. Generally speaking, the working voltage of LED is 2-4.2V. The working current is 0.02-0.03A. Namely, it consumes no more than 0.1W of power.
- * Long lifespan. Under proper current and voltage, the general lifespan of LED is up to 100,000 hours. While taking the environmental factors into account, the lifespan of the video wall can still reach around 60,000 hours.
- * Seamless splicing and high refresh rate. Compared with splicing LCD, outdoor LED video wall achieves seamless splicing and more beautiful display effects; it enables a higher refresh rate and more astonishing visual effects as a whole!

Specification

Model	K4.0(TV-OH400-JX)	K4.0(TV-OM400-JX)
LED encapsulation	SMD1921	
Pixel pitch	4mm	
Resolution	62500 pixels/m ²	
Lamp bead/IC	NATIONSTAR/High refresh rate	Quality Copper wire / High refresh rate
Pixel composition	1R1G1B	
Module resolution	80*40	
Module dimension (mm)	320*160	
Cabinet resolution	240*240	
Cabinet dimension (mm)	960*960	
Cabinet weight	≤30kg/m ²	
Operating voltage	DC+3.8V~+5V	
Best view distance	≥12m	
Horizontal view angle	≥170°	
Vertical view angle	≥170°	
Maintenance method	Rear maintenance	
Graphics card	DVI/HDMI/DP	
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.	
Control method	Synchronous control	
Drive device	Constant current drive	
Refresh rate	≥3840Hz	
Frame rate	≥60Hz	
Scanning method	10S	
Brightness	≥5000CD/m ² (adjustable)	
Grayscale	281 trillion	
Contrast	≥10000:1	
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Software 0 to 255 stepless adjustment	
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	
MTBF	≥200000H	
Lifespan	≥1000000H	
Failed rate	≤1/1000000 and no continuous failed pixels	
Software	Professional LED display system programming software	
Storage temperature	-35℃~+85℃	
Operating temperature	-20℃~+50℃	
Operating humidity	10%~80% no condensation	
Operating voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz	
Average power consumption	≤300W/m ²	
Maximum power consumption	≤1000W/m ²	
Cabinet specification	Simple sheet metal cabinet	
Brightness uniformity	≥99%	
Protection class	Front IP65	

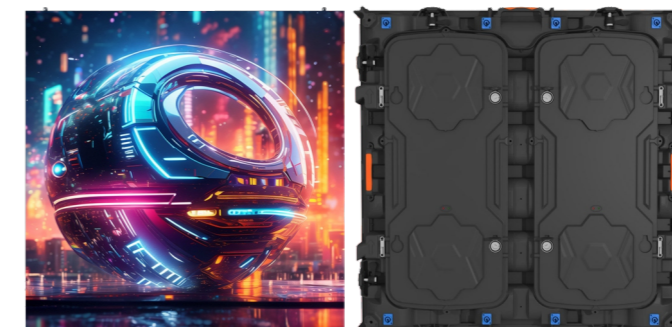
K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K4.0(TV-OH400-YX) / K4.0(TV-OM400-YX)



Description:

Outdoor LED video wall, the new favorite of the future outdoor advertising media, is widely used in finance, taxation, industry and commerce, post and telecommunications, sports, advertising, factories and mining enterprises, transportation, education, stations, wharves, airports, shopping malls, hospitals, hotels, banks, stock markets, construction markets, auction houses, industrial enterprises and other public places. It supports media display, information release, traffic guidance, creative display, etc.

Feature:

- * High brightness: the general brightness of 5000cd, and the maximum brightness of more than 10000cd. It is clearly visible even under strong light, and the display effect is good.
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- * With good waterproof performance, strong anti-ultraviolet capability and protection level of IP65 or above, it can work normally in bad weather.
- * LED lamp beads, the luminescent device, are made from non-toxic materials. Unlike fluorescent lamps with polluted mercury, LED is environment-friendly and recyclable.
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- * Low power consumption. Generally speaking, the working voltage of LED is 2-4.2V. The working current is 0.02-0.03A. Namely, it consumes no more than 0.1W of power.
- * Long lifespan. Under proper current and voltage, the general lifespan of LED is up to 100,000 hours. While taking the environmental factors into account, the lifespan of the video wall can still reach around 60,000 hours.
- * Seamless splicing and high refresh rate. Compared with splicing LCD, outdoor LED video wall achieves seamless splicing and more beautiful display effects; it enables a higher refresh rate and more astonishing visual effects as a whole!

Specification

Model	K4.0(TV-OH400-YX)	K4.0(TV-OM400-YX)
LED encapsulation	SMD1921	
Pixel pitch	4mm	
Resolution	62500 pixels/m ²	
Lamp bead/IC	NATIONSTAR/High refresh rate	Quality copper wire / High refresh rate
Pixel composition	1R1G1B	
Module resolution	80*40	
Module dimension (mm)	320*160	
Cabinet resolution	240*240	
Cabinet dimension (mm)	960*960	
Cabinet weight	≤30kg/m ²	
Operating voltage	DC+3.8V~+5V	
Best view distance	≥12m	
Horizontal view angle	≥170°	
Vertical view angle	≥170°	
Maintenance method	Rear maintenance	
Graphics card	DVI/HDMI/DP	
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.	
Control method	Synchronous control	
Drive device	Constant current drive	
Refresh rate	≥3840Hz	
Frame rate	≥60Hz	
Scanning method	10S	
Brightness	≥5000CD/m ² (adjustable)	
Grayscale	281 trillion	
Contrast	≥10000:1	
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Software 0 to 255 stepless adjustment	
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	
MTBF	≥200000H	
Lifespan	≥1000000H	
Failed rate	≤1/1000000 and no continuous failed pixels	
Software	Professional LED display system programming software	
Storage temperature	-35℃~+85℃	
Operating temperature	-20℃~+50℃	
Operating humidity	10%~80% no condensation	
Operating voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz	
Average power consumption	≤300W/m ²	
Maximum power consumption	≤1000W/m ²	
Cabinet specification	Die-cast aluminum cabinet	
Brightness uniformity	≥99%	
Protection class	Front IP65/Rear IP54	

K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K5.0(TV-OH500-BX) / K5.0(TV-OM500-BX)



Description:

Outdoor LED video wall, the new favorite of the future outdoor advertising media, is widely used in finance, taxation, industry and commerce, post and telecommunications, sports, advertising, factories and mining enterprises, transportation, education, stations, wharves, airports, shopping malls, hospitals, hotels, banks, stock markets, construction markets, auction houses, industrial enterprises and other public places. It supports media display, information release, traffic guidance, creative display, etc.

Feature:

- * High brightness: the general brightness of 5000cd, and the maximum brightness of more than 10000cd. It is clearly visible even under strong light, and the display effect is good.
- * As an advertising media, it supports various advertising forms, which is far more ornamental, flexible and attractive than traditional advertising.
- * The advertising can be updated quickly. The administrator can change the advertising at any time accordingly, which is simple to operate.
- * With good waterproof performance, strong anti-ultraviolet capability and protection level of IP65 or above, it can work normally in bad weather.
- * LED lamp beads, the luminescent device, are made from non-toxic materials. Unlike fluorescent lamps with polluted mercury, LED is environment-friendly and recyclable.
- * The LED video wall can not only save energy and protect environment, but also work normally in any bad outdoor environments and all-weather conditions. It is anti-corrosion, waterproof, moisture-proof, lightning-proof, shock-proof and so on.
- * Low power consumption. Generally speaking, the working voltage of LED is 2-4.2V. The working current is 0.02-0.03A. Namely, it consumes no more than 0.1W of power.
- * Long lifespan. Under proper current and voltage, the general lifespan of LED is up to 100,000 hours. While taking the environmental factors into account, the lifespan of the video wall can still reach around 60,000 hours.
- * Seamless splicing and high refresh rate. Compared with splicing LCD, outdoor LED video wall achieves seamless splicing and more beautiful display effects; it enables a higher refresh rate and more astonishing visual effects as a whole!

Specification

Model	K5.0(TV-OH500-BX)	K5.0(TV-OM500-BX)
LED encapsulation	SMD2727	
Pixel pitch	5mm	
Resolution	40000 pixels/m ²	
Lamp bead/IC	NATIONSTAR/High refresh rate	Quality copper wire / High refresh rate
Pixel composition	1R1G1B	
Module resolution	64*32	
Module dimension (mm)	320*160	
Cabinet resolution	192*192	
Cabinet dimension (mm)	960*960	
Cabinet weight	≤45Kg/m ²	
Operating voltage	DC+3.8V~+5V	
Best view distance	≥15m	
Horizontal view angle	≥170°	
Vertical view angle	≥170°	
Maintenance method	Rear maintenance	
Graphics card	DVI/HDMI/DP	
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.	
Control method	Synchronous control	
Drive device	Constant current drive	
Refresh rate	≥3840Hz	
Frame rate	≥60Hz	
Scanning method	8S	
Brightness	≥5500CD/m ² (adjustable)	
Grayscale	281 trillion	
Contrast	≥10000:1	
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Software 0 to 255 stepless adjustment	
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	
MTBF	≥200000H	
Lifespan	≥100000H	
Failed rate	≤1/100000 and no continuous failed pixels	
Software	Professional LED display system programming software	
Storage temperature	-35℃~+85℃	
Operating temperature	-20℃~+50℃	
Operating humidity	10%~80% no condensation	
Operating voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz	
Average power consumption	≤270W/m ²	
Maximum power consumption	≤900W/m ²	
Cabinet specification	Standard sheet metal cabinet	
Brightness uniformity	≥99%	
Protection class	Front IP65/Rear IP54	

K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K5.0(TV-OH500-JX) / K5.0(TV-OM500-JX)



Description:

Outdoor LED video wall, the new favorite of the future outdoor advertising media, is widely used in finance, taxation, industry and commerce, post and telecommunications, sports, advertising, factories and mining enterprises, transportation, education, stations, wharves, airports, shopping malls, hospitals, hotels, banks, stock markets, construction markets, auction houses, industrial enterprises and other public places. It supports media display, information release, traffic guidance, creative display, etc.

Feature:

- * High brightness: the general brightness of 5000cd, and the maximum brightness of more than 10000cd. It is clearly visible even under strong light, and the display effect is good.
- * As an advertising media, it supports various advertising forms, which is far more ornamental, flexible and attractive than traditional advertising.
- * The advertising can be updated quickly. The administrator can change the advertising at any time accordingly, which is simple to operate.
- * With good waterproof performance, strong anti-ultraviolet capability and protection level of IP65 or above, it can work normally in bad weather.
- * LED lamp beads, the luminescent device, are made from non-toxic materials. Unlike fluorescent lamps with polluted mercury, LED is environment-friendly and recyclable.
- * The LED video wall can not only save energy and protect environment, but also work normally in any bad outdoor environments and all-weather conditions. It is anti-corrosion, waterproof, moisture-proof, lightning-proof, shock-proof and so on.
- * Low power consumption. Generally speaking, the working voltage of LED is 2-4.2V. The working current is 0.02-0.03A. Namely, it consumes no more than 0.1W of power.
- * Long lifespan. Under proper current and voltage, the general lifespan of LED is up to 100,000 hours. While taking the environmental factors into account, the lifespan of the video wall can still reach around 60,000 hours.
- * Seamless splicing and high refresh rate. Compared with splicing LCD, outdoor LED video wall achieves seamless splicing and more beautiful display effects; it enables a higher refresh rate and more astonishing visual effects as a whole!

Specification

Model	K5.0(TV-OH500-JX)	K5.0(TV-OM500-JX)
LED encapsulation	SMD2727	
Pixel pitch	5mm	
Resolution	40000 pixels/m ²	
Lamp bead/IC	NATIONSTAR/High refresh rate	Quality copper wire / High refresh rate
Pixel composition	1R1G1B	
Module resolution	64*32	
Module dimension (mm)	320*160	
Cabinet resolution	192*192	
Cabinet dimension (mm)	960*960	
Cabinet weight	≤30kg/m ²	
Operating voltage	DC+3.8V~+5V	
Best view distance	≥15m	
Horizontal view angle	≥170°	
Vertical view angle	≥170°	
Maintenance method	Rear maintenance	
Graphics card	DVI/HDMI/DP	
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.	
Control method	Synchronous control	
Drive device	Constant current drive	
Refresh rate	≥3840Hz	
Frame rate	≥60Hz	
Scanning method	8S	
Brightness	≥5500CD/m ² (adjustable)	
Grayscale	281 trillion	
Contrast	≥8000:1	≥10000:1
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Software 0 to 255 stepless adjustment	
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	
MTBF	≥200000H	
Lifespan	≥100000H	
Failed rate	≤1/100000 and no continuous failed pixels	
Software	Professional LED display system programming software	
Storage temperature	-35℃~+85℃	
Operating temperature	-20℃~+50℃	
Operating humidity	10%~80% no condensation	
Operating voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz	
Average power consumption	≤270W/m ²	
Maximum power consumption	≤900W/m ²	
Cabinet specification	Simple sheet metal cabinet	
Brightness uniformity	≥99%	
Protection class	Front IP65	

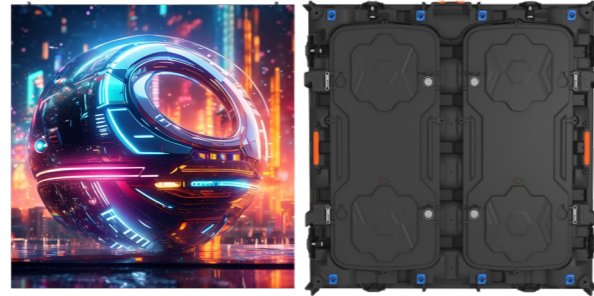
K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K5.0(TV-OH500-YX) / K5.0(TV-OM500-YX)



Description:

Outdoor LED video wall, the new favorite of the future outdoor advertising media, is widely used in finance, taxation, industry and commerce, post and telecommunications, sports, advertising, factories and mining enterprises, transportation, education, stations, wharves, airports, shopping malls, hospitals, hotels, banks, stock markets, construction markets, auction houses, industrial enterprises and other public places. It supports media display, information release, traffic guidance, creative display, etc.

Feature:

- * High brightness: the general brightness of 5000cd, and the maximum brightness of more than 10000cd. It is clearly visible even under strong light, and the display effect is good.
- * As an advertising media, it supports various advertising forms, which is far more ornamental, flexible and attractive than traditional advertising.
- * The advertising can be updated quickly. The administrator can change the advertising at any time accordingly, which is simple to operate.
- * With good waterproof performance, strong anti-ultraviolet capability and protection level of IP65 or above, it can work normally in bad weather.
- * LED lamp beads, the luminescent device, are made from non-toxic materials. Unlike fluorescent lamps with polluted mercury, LED is environment-friendly and recyclable.
- * The LED video wall can not only save energy and protect environment, but also work normally in any bad outdoor environments and all-weather conditions. It is anti-corrosion, waterproof, moisture-proof, lightning-proof, shock-proof and so on.
- * Low power consumption. Generally speaking, the working voltage of LED is 2-4.2V. The working current is 0.02-0.03A. Namely, it consumes no more than 0.1W of power.
- * Long lifespan. Under proper current and voltage, the general lifespan of LED is up to 100,000 hours. While taking the environmental factors into account, the lifespan of the video wall can still reach around 60,000 hours.
- * Seamless splicing and high refresh rate. Compared with splicing LCD, outdoor LED video wall achieves seamless splicing and more beautiful display effects; it enables a higher refresh rate and more astonishing visual effects as a whole!

Specification

Model	K5.0(TV-OH500-YX)	K5.0(TV-OM500-YX)
LED encapsulation	SMD2727	
Pixel pitch	5mm	
Resolution	40000 pixels/m ²	
Lamp bead/IC	NATIONSTAR/ High refresh rate	Quality copper wire / High refresh rate
Pixel composition	1R1G1B	
Module resolution	64*32	
Module dimension (mm)	320*160	
Cabinet resolution	192*192	
Cabinet dimension (mm)	960*960	
Cabinet weight	≤30kg/m ²	
Operating voltage	DC+3.8V~+5V	
Best view distance	≥15m	
Horizontal view angle	≥170°	
Vertical view angle	≥170°	
Maintenance method	Rear maintenance	
Graphics card	DVI/HDMI/DP	
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.	
Control method	Synchronous control	
Drive device	Constant current drive	
Refresh rate	≥3840Hz	
Frame rate	≥60Hz	
Scanning method	8S	
Brightness	≥5500CD/m ² (adjustable)	
Grayscale	281 trillion	
Contrast	≥10000:1	
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Software 0 to 255 stepless adjustment	
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	
MTBF	≥200000H	
Lifespan	≥1000000H	
Failed rate	≤1/1000000 and no continuous failed pixels	
Software	Professional LED display system programming software	
Storage temperature	-35℃~+85℃	
Operating temperature	-20℃~+50℃	
Operating humidity	10%~80% no condensation	
Operating voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz	
Average power consumption	≤270W/m ²	
Maximum power consumption	≤900W/m ²	
Cabinet specification	Die-cast aluminum cabinet	
Brightness uniformity	≥99%	
Protection class	Front IP65/Rear IP54	

K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K6.67(TV-OH667-BX) / K5.0(TV-OM667-BX)



Description:

Outdoor LED video wall, the new favorite of the future outdoor advertising media, is widely used in finance, taxation, industry and commerce, post and telecommunications, sports, advertising, factories and mining enterprises, transportation, education, stations, wharves, airports, shopping malls, hospitals, hotels, banks, stock markets, construction markets, auction houses, industrial enterprises and other public places. It supports media display, information release, traffic guidance, creative display, etc.

Feature:

- * High brightness: the general brightness of 5000cd, and the maximum brightness of more than 10000cd. It is clearly visible even under strong light, and the display effect is good.
- * As an advertising media, it supports various advertising forms, which is far more ornamental, flexible and attractive than traditional advertising.
- * The advertising can be updated quickly. The administrator can change the advertising at any time accordingly, which is simple to operate.
- * With good waterproof performance, strong anti-ultraviolet capability and protection level of IP65 or above, it can work normally in bad weather.
- * LED lamp beads, the luminescent device, are made from non-toxic materials. Unlike fluorescent lamps with polluted mercury, LED is environment-friendly and recyclable.
- * The LED video wall can not only save energy and protect environment, but also work normally in any bad outdoor environments and all-weather conditions. It is anti-corrosion, waterproof, moisture-proof, lightning-proof, shock-proof and so on.
- * Low power consumption. Generally speaking, the working voltage of LED is 2-4.2V. The working current is 0.02-0.03A. Namely, it consumes no more than 0.1W of power.
- * Long lifespan. Under proper current and voltage, the general lifespan of LED is up to 100,000 hours. While taking the environmental factors into account, the lifespan of the video wall can still reach around 60,000 hours.
- * Seamless splicing and high refresh rate. Compared with splicing LCD, outdoor LED video wall achieves seamless splicing and more beautiful display effects; it enables a higher refresh rate and more astonishing visual effects as a whole!

Specification

Model	K6.67(TV-OH667-BX)	K6.67(TV-OM667-BX)
LED encapsulation	SMD3535	
Pixel pitch	6.67mm	
Resolution	22500 pixels/m ²	
Lamp bead/IC	NATIONSTAR/High refresh rate	Quality copper wire / High refresh rate
Pixel composition	1R1G1B	
Module resolution	48*24	
Module dimension (mm)	320*160	
Cabinet resolution	144*144	
Cabinet dimension (mm)	960*960	
Cabinet weight	≤45kg/m ²	
Operating voltage	DC+3.8V~+5V	
Best view distance	≥20m	
Horizontal view angle	≥170°	
Vertical view angle	≥170°	
Maintenance method	Rear maintenance	
Graphics card	DVI/HDMI/DP	
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.	
Control method	Synchronous control	
Drive device	Constant current drive	
Refresh rate	≥3840Hz	
Frame rate	≥60Hz	
Scanning method	6S	
Brightness	≥5500CD/m ² (adjustable)	
Grayscale	281 trillion	
Contrast	≥10000:1	
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Software 0 to 255 stepless adjustment	
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	
MTBF	≥200000H	
Lifespan	≥1000000H	
Failed rate	≤1/1000000 and no continuous failed pixels	
Software	Professional LED display system programming software	
Storage temperature	-35℃~+85℃	
Operating temperature	-20℃~+50℃	
Operating humidity	10%~80% no condensation	
Operating voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz	
Average power consumption	≤270W/m ²	
Maximum power consumption	≤900W/m ²	
Cabinet specification	Standard sheet metal cabinet	
Brightness uniformity	≥99%	
Protection class	Front IP65/Rear IP54	

K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K6.67(TV-OH667-JX) / K6.67(TV-OM667-JX)



Description:

Outdoor LED video wall, the new favorite of the future outdoor advertising media, is widely used in finance, taxation, industry and commerce, post and telecommunications, sports, advertising, factories and mining enterprises, transportation, education, stations, wharves, airports, shopping malls, hospitals, hotels, banks, stock markets, construction markets, auction houses, industrial enterprises and other public places. It supports media display, information release, traffic guidance, creative display, etc.

Feature:

- * High brightness: the general brightness of 5000cd, and the maximum brightness of more than 10000cd. It is clearly visible even under strong light, and the display effect is good.
- * As an advertising media, it supports various advertising forms, which is far more ornamental, flexible and attractive than traditional advertising.
- * The advertising can be updated quickly. The administrator can change the advertising at any time accordingly, which is simple to operate.
- * With good waterproof performance, strong anti-ultraviolet capability and protection level of IP65 or above, it can work normally in bad weather.
- * LED lamp beads, the luminescent device, are made from non-toxic materials. Unlike fluorescent lamps with polluted mercury, LED is environment-friendly and recyclable.
- * The LED video wall can not only save energy and protect environment, but also work normally in any bad outdoor environments and all-weather conditions. It is anti-corrosion, waterproof, moisture-proof, lightning-proof, shock-proof and so on.
- * Low power consumption. Generally speaking, the working voltage of LED is 2-4.2V. The working current is 0.02-0.03A. Namely, it consumes no more than 0.1W of power.
- * Long lifespan. Under proper current and voltage, the general lifespan of LED is up to 100,000 hours. While taking the environmental factors into account, the lifespan of the video wall can still reach around 60,000 hours.
- * Seamless splicing and high refresh rate. Compared with splicing LCD, outdoor LED video wall achieves seamless splicing and more beautiful display effects; it enables a higher refresh rate and more astonishing visual effects as a whole!

Specification

Model	K6.67(TV-OH667-JX)	K6.67(TV-OM667-JX)
LED encapsulation	SMD3535	
Pixel pitch	6.67mm	
Resolution	22500 pixels/m ²	
Lamp bead/IC	NATIONSTAR/ High refresh rate	Quality copper wire / High refresh rate
Pixel composition	1R1G1B	
Module resolution	48*24	
Module dimension (mm)	320*160	
Cabinet resolution	144*144	
Cabinet dimension (mm)	960*960	
Cabinet weight	≤30kg/m ²	
Operating voltage	DC+3.8V~+5V	
Best view distance	≥20m	
Horizontal view angle	≥170°	
Vertical view angle	≥170°	
Maintenance method	Rear maintenance	
Graphics card	DVI/HDMI/DP	
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.	
Control method	Synchronous control	
Drive device	Constant current drive	
Refresh rate	≥3840Hz	
Frame rate	≥60Hz	
Scanning method	6S	
Brightness	≥5500CD/m ² (adjustable)	
Grayscale	281 trillion	
Contrast	≥10000:1	
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Software 0 to 255 stepless adjustment	
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	
MTBF	≥200000H	≥100000H
Lifespan	≥1000000H	
Failed rate	≤1/1000000 and no continuous failed pixels	
Software	Professional LED display system programming software	
Storage temperature	-35℃~+85℃	
Operating temperature	-20℃~+50℃	
Operating humidity	10%~80% no condensation	
Operating voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz	
Average power consumption	≤270W/m ²	
Maximum power consumption	≤900W/m ²	
Cabinet specification	Simple sheet metal cabinet	
Brightness uniformity	≥99%	
Protection class	Front IP65	

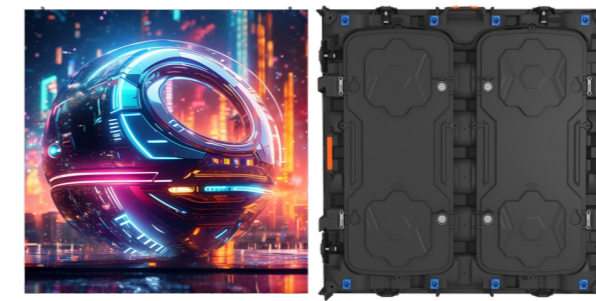
K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K6.67(TV-OH667-YX) / K6.67(TV-OM667-YX)



Description:

Outdoor LED video wall, the new favorite of the future outdoor advertising media, is widely used in finance, taxation, industry and commerce, post and telecommunications, sports, advertising, factories and mining enterprises, transportation, education, stations, wharves, airports, shopping malls, hospitals, hotels, banks, stock markets, construction markets, auction houses, industrial enterprises and other public places. It supports media display, information release, traffic guidance, creative display, etc.

Feature:

- * High brightness: the general brightness of 5000cd, and the maximum brightness of more than 10000cd. It is clearly visible even under strong light, and the display effect is good.
- * As an advertising media, it supports various advertising forms, which is far more ornamental, flexible and attractive than traditional advertising.
- * The advertising can be updated quickly. The administrator can change the advertising at any time accordingly, which is simple to operate.
- * With good waterproof performance, strong anti-ultraviolet capability and protection level of IP65 or above, it can work normally in bad weather.
- * LED lamp beads, the luminescent device, are made from non-toxic materials. Unlike fluorescent lamps with polluted mercury, LED is environment-friendly and recyclable.
- * The LED video wall can not only save energy and protect environment, but also work normally in any bad outdoor environments and all-weather conditions. It is anti-corrosion, waterproof, moisture-proof, lightning-proof, shock-proof and so on.
- * Low power consumption. Generally speaking, the working voltage of LED is 2-4.2V. The working current is 0.02-0.03A. Namely, it consumes no more than 0.1W of power.
- * Long lifespan. Under proper current and voltage, the general lifespan of LED is up to 100,000 hours. While taking the environmental factors into account, the lifespan of the video wall can still reach around 60,000 hours.
- * Seamless splicing and high refresh rate. Compared with splicing LCD, outdoor LED video wall achieves seamless splicing and more beautiful display effects; it enables a higher refresh rate and more astonishing visual effects as a whole!

Specification

Model	K6.67(TV-OH667-YX)	K6.67(TV-OM667-YX)
LED encapsulation	SMD3535	
Pixel pitch	6.67mm	
Resolution	22500 pixels/m ²	
Lamp bead/IC	NATIONSTAR/High refresh rate	Quality copper wire / High refresh rate
Pixel composition	1R1G1B	
Module resolution	48*24	
Module dimension (mm)	320*160	
Cabinet resolution	144*144	
Cabinet dimension (mm)	960*960	
Cabinet weight	≤30kg/m ²	≤45Kg/m ²
Operating voltage	DC+3.8V~+5V	
Best view distance	≥20m	
Horizontal view angle	≥170°	≥160°
Vertical view angle	≥170°	≥160°
Maintenance method	Rear maintenance	
Graphics card	DVI/HDMI/DP	
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.	
Control method	Synchronous control	
Drive device	Constant current drive	
Refresh rate	≥3840Hz	
Frame rate	≥60Hz	
Scanning method	6S	
Brightness	≥5500CD/m ² (adjustable)	
Grayscale	281 trillion	
Contrast	≥10000:1	
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Software 0 to 255 stepless adjustment	
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	
MTBF	≥200000H	≥100000H
Lifespan	≥1000000H	
Failed rate	≤1/1000000 and no continuous failed pixels	
Software	Professional LED display system programming software	
Storage temperature	-35℃~+85℃	
Operating temperature	-20℃~+50℃	
Operating humidity	10%~80% no condensation	
Operating voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz	
Average power consumption	≤270W/m ²	
Maximum power consumption	≤900W/m ²	
Cabinet specification	Die-cast aluminum cabinet	
Brightness uniformity	≥99%	
Protection class	Front IP65/Rear IP54	

K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K8.0(TV-OH800-BX) / K8.0(TV-OM800-BX)



Description:

Outdoor LED video wall, the new favorite of the future outdoor advertising media, is widely used in finance, taxation, industry and commerce, post and telecommunications, sports, advertising, factories and mining enterprises, transportation, education, stations, wharves, airports, shopping malls, hospitals, hotels, banks, stock markets, construction markets, auction houses, industrial enterprises and other public places. It supports media display, information release, traffic guidance, creative display, etc.

Feature:

- * High brightness: the general brightness of 5000cd, and the maximum brightness of more than 10000cd. It is clearly visible even under strong light, and the display effect is good.
- * As an advertising media, it supports various advertising forms, which is far more ornamental, flexible and attractive than traditional advertising.
- * The advertising can be updated quickly. The administrator can change the advertising at any time accordingly, which is simple to operate.
- * With good waterproof performance, strong anti-ultraviolet capability and protection level of IP65 or above, it can work normally in bad weather.
- * LED lamp beads, the luminescent device, are made from non-toxic materials. Unlike fluorescent lamps with polluted mercury, LED is environment-friendly and recyclable.
- * The LED video wall can not only save energy and protect environment, but also work normally in any bad outdoor environments and all-weather conditions. It is anti-corrosion, waterproof, moisture-proof, lightning-proof, shock-proof and so on.
- * Low power consumption. Generally speaking, the working voltage of LED is 2-4.2V. The working current is 0.02-0.03A. Namely, it consumes no more than 0.1W of power.
- * Long lifespan. Under proper current and voltage, the general lifespan of LED is up to 100,000 hours. While taking the environmental factors into account, the lifespan of the video wall can still reach around 60,000 hours.
- * Seamless splicing and high refresh rate. Compared with splicing LCD, outdoor LED video wall achieves seamless splicing and more beautiful display effects; it enables a higher refresh rate and more astonishing visual effects as a whole!

Specification

Model	K8.0(TV-OH800-BX)	K8.0(TV-OM800-BX)
LED encapsulation	SMD3535	
Pixel pitch	8mm	
Resolution	15625 pixels/m ²	
Lamp bead/IC	NATIONSTAR/High refresh rate	Domestic high-quality copper wire/High refresh rate
Pixel composition	1R1G1B	
Module resolution	40*20	
Module dimension (mm)	320*160	
Cabinet resolution	120*120	
Cabinet dimension (mm)	960*960	
Cabinet weight	≤45Kg/m ²	
Operating voltage	DC+3.8V~+5V	
Best view distance	≥24m	
Horizontal view angle	≥170°	
Vertical view angle	≥170°	
Maintenance method	Rear maintenance	
Graphics card	DVI/HDMI/DP	
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.	
Control method	Synchronous control	
Drive device	Constant current drive	
Refresh rate	≥3840Hz	≥1920Hz
Frame rate	≥60Hz	
Scanning method	5S	
Brightness	≥5500CD/m ² (adjustable)	
Grayscale	281 trillion	
Contrast	≥10000:1	
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Software 0 to 255 stepless adjustment	
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	
MTBF	≥200000H	
Lifespan	≥100000H	
Failed rate	≤1/1000000 and no continuous failed pixels	
Software	Professional LED display system programming software	
Storage temperature	-35℃~+85℃	
Operating temperature	-20℃~+50℃	
Operating humidity	10%~80% no condensation	
Operating voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz	
Average power consumption	≤270W/m ²	
Maximum power consumption	≤900W/m ²	
Cabinet specification	Standard sheet metal cabinet	
Brightness uniformity	≥99%	
Protection class	Front IP65/Rear IP54	

K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K8.0(TV-OH800-JX) / K8.0(TV-OM800-JX)



Description:

Outdoor LED video wall, the new favorite of the future outdoor advertising media, is widely used in finance, taxation, industry and commerce, post and telecommunications, sports, advertising, factories and mining enterprises, transportation, education, stations, wharves, airports, shopping malls, hospitals, hotels, banks, stock markets, construction markets, auction houses, industrial enterprises and other public places. It supports media display, information release, traffic guidance, creative display, etc.

Feature:

- * High brightness: the general brightness of 5000cd, and the maximum brightness of more than 10000cd. It is clearly visible even under strong light, and the display effect is good.
- * As an advertising media, it supports various advertising forms, which is far more ornamental, flexible and attractive than traditional advertising.
- * The advertising can be updated quickly. The administrator can change the advertising at any time accordingly, which is simple to operate.
- * With good waterproof performance, strong anti-ultraviolet capability and protection level of IP65 or above, it can work normally in bad weather.
- * LED lamp beads, the luminescent device, are made from non-toxic materials. Unlike fluorescent lamps with polluted mercury, LED is environment-friendly and recyclable.
- * The LED video wall can not only save energy and protect environment, but also work normally in any bad outdoor environments and all-weather conditions. It is anti-corrosion, waterproof, moisture-proof, lightning-proof, shock-proof and so on.
- * Low power consumption. Generally speaking, the working voltage of LED is 2-4.2V. The working current is 0.02-0.03A. Namely, it consumes no more than 0.1W of power.
- * Long lifespan. Under proper current and voltage, the general lifespan of LED is up to 100,000 hours. While taking the environmental factors into account, the lifespan of the video wall can still reach around 60,000 hours.
- * Seamless splicing and high refresh rate. Compared with splicing LCD, outdoor LED video wall achieves seamless splicing and more beautiful display effects; it enables a higher refresh rate and more astonishing visual effects as a whole!

Specification

Model	K8.0(TV-OH800-JX)	K8.0(TV-OM800-JX)
LED encapsulation	SMD3535	
Pixel pitch	8mm	
Resolution	15625 pixels/m ²	
Lamp bead/IC	NATIONSTAR/High refresh rate	Domestic high-quality copper wire/High refresh rate
Pixel composition	1R1G1B	
Module resolution	40*20	
Module dimension (mm)	320*160	
Cabinet resolution	120*120	
Cabinet dimension (mm)	960*960	
Cabinet weight	≤30kg/m ²	
Operating voltage	DC+3.8V~+5V	
Best view distance	≥24m	
Horizontal view angle	≥170°	
Vertical view angle	≥170°	
Maintenance method	Rear maintenance	
Graphics card	DVI/HDMI/DP	
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.	
Control method	Synchronous control	
Drive device	Constant current drive	
Refresh rate	≥3840Hz	≥1920Hz
Frame rate	≥60Hz	
Scanning method	5S	
Brightness	≥5500CD/m ² (adjustable)	
Grayscale	281 trillion	
Contrast	≥10000:1	
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Software 0 to 255 stepless adjustment	
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	
MTBF	≥200000H	
Lifespan	≥100000H	
Failed rate	≤1/1000000 and no continuous failed pixels	
Software	Professional LED display system programming software	
Storage temperature	-35℃~+85℃	
Operating temperature	-20℃~+50℃	
Operating humidity	10%~80% no condensation	
Operating voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz	
Average power consumption	≤270W/m ²	
Maximum power consumption	≤900W/m ²	
Cabinet specification	Simple sheet metal cabinet	
Brightness uniformity	≥99%	
Protection class	Front IP65	

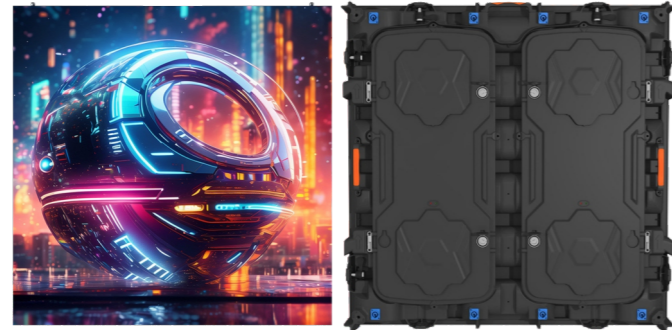
K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K8.0(TV-OH800-YX) / K8.0(TV-OM800-YX)



Description:

Outdoor LED video wall, the new favorite of the future outdoor advertising media, is widely used in finance, taxation, industry and commerce, post and telecommunications, sports, advertising, factories and mining enterprises, transportation, education, stations, wharves, airports, shopping malls, hospitals, hotels, banks, stock markets, construction markets, auction houses, industrial enterprises and other public places. It supports media display, information release, traffic guidance, creative display, etc.

Feature:

- * High brightness: the general brightness of 5000cd, and the maximum brightness of more than 10000cd. It is clearly visible even under strong light, and the display effect is good.
- * As an advertising media, it supports various advertising forms, which is far more ornamental, flexible and attractive than traditional advertising.
- * The advertising can be updated quickly. The administrator can change the advertising at any time accordingly, which is simple to operate.
- * With good waterproof performance, strong anti-ultraviolet capability and protection level of IP65 or above, it can work normally in bad weather.
- * LED lamp beads, the luminescent device, are made from non-toxic materials. Unlike fluorescent lamps with polluted mercury, LED is environment-friendly and recyclable.
- * The LED video wall can not only save energy and protect environment, but also work normally in any bad outdoor environments and all-weather conditions. It is anti-corrosion, waterproof, moisture-proof, lightning-proof, shock-proof and so on.
- * Low power consumption. Generally speaking, the working voltage of LED is 2-4.2V. The working current is 0.02-0.03A. Namely, it consumes no more than 0.1W of power.
- * Long lifespan. Under proper current and voltage, the general lifespan of LED is up to 100,000 hours. While taking the environmental factors into account, the lifespan of the video wall can still reach around 60,000 hours.
- * Seamless splicing and high refresh rate. Compared with splicing LCD, outdoor LED video wall achieves seamless splicing and more beautiful display effects; it enables a higher refresh rate and more astonishing visual effects as a whole!

Specification

Model	K8.0(TV-OH800-YX)	K8.0(TV-OM800-YX)
LED encapsulation	SMD3535	
Pixel pitch	8mm	
Resolution	15625 pixels/m ²	
Lamp bead/IC	NATIONSTAR/ High refresh rate	Domestic high-quality copper wire/High refresh rate
Pixel composition	1R1G1B	
Module resolution	40*20	
Module dimension (mm)	320*160	
Cabinet resolution	120*120	
Cabinet dimension (mm)	960*960	
Cabinet weight	≤30kg/m ²	
Operating voltage	DC+3.8V~+5V	
Best view distance	≥24m	
Horizontal view angle	≥170°	
Vertical view angle	≥170°	
Maintenance method	Rear maintenance	
Graphics card	DVI/HDMI/DP	
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.	
Control method	Synchronous control	
Drive device	Constant current drive	
Refresh rate	≥3840Hz	≥1920Hz
Frame rate	≥60Hz	
Scanning method	5S	
Brightness	≥5500CD/m ² (adjustable)	
Grayscale	281 trillion	
Contrast	≥10000:1	
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Software 0 to 255 stepless adjustment	
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	
MTBF	≥200000H	
Lifespan	≥100000H	
Failed rate	≤1/1000000 and no continuous failed pixels	
Software	Professional LED display system programming software	
Storage temperature	-35℃~+85℃	
Operating temperature	-20℃~+50℃	
Operating humidity	10%~80% no condensation	
Operating voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz	
Average power consumption	≤270W/m ²	
Maximum power consumption	≤900W/m ²	
Cabinet specification	Die-cast aluminum cabinet	
Brightness uniformity	≥99%	
Protection class	Front IP65/Rear IP54	

K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K10(TV-OH1000-B) / K10(TV-OM1000-B)



Description:

Outdoor LED video wall, the new favorite of the future outdoor advertising media, is widely used in finance, taxation, industry and commerce, post and telecommunications, sports, advertising, factories and mining enterprises, transportation, education, stations, wharves, airports, shopping malls, hospitals, hotels, banks, stock markets, construction markets, auction houses, industrial enterprises and other public places. It supports media display, information release, traffic guidance, creative display, etc.

Feature:

- * High brightness: the general brightness of 4200cd, and the maximum brightness of more than 10000cd. It is clearly visible even under strong light, and the display effect is good.
- * As an advertising media, it supports various advertising forms, which is far more ornamental, flexible and attractive than traditional advertising.
- * The advertising can be updated quickly. The administrator can change the advertising at any time accordingly, which is simple to operate.
- * With good waterproof performance, strong anti-ultraviolet capability and protection level of IP65 or above, it can work normally in bad weather.
- * LED lamp beads, the luminescent device, are made from non-toxic materials. Unlike fluorescent lamps with polluted mercury, LED is environment-friendly and recyclable.
- * The LED video wall can not only save energy and protect environment, but also work normally in any bad outdoor environments and all-weather conditions. It is anti-corrosion, waterproof, moisture-proof, lightning-proof, shock-proof and so on.
- * Low power consumption. Generally speaking, the working voltage of LED is 2-4.2V. The working current is 0.02-0.03A. Namely, it consumes no more than 0.1W of power.
- * Long lifespan. Under proper current and voltage, the general lifespan of LED is up to 100,000 hours. While taking the environmental factors into account, the lifespan of the video wall can still reach around 60,000 hours.
- * Seamless splicing and high refresh rate. Compared with splicing LCD, outdoor LED video wall achieves seamless splicing and more beautiful display effects; it enables a higher refresh rate and more astonishing visual effects as a whole!

Specification

Model	K10(TV-OH1000-B)	K10(TV-OM1000-B)
LED encapsulation	SMD3535	
Pixel pitch	10mm	
Resolution	10000 pixels/m ²	
Lamp bead/IC	NATIONSTAR/High refresh rate	Domestic high-quality copper wire/High refresh rate
Pixel composition	1R1G1B	
Module resolution	32*16	
Module dimension (mm)	320*160	
Cabinet resolution	96*96	
Cabinet dimension (mm)	960*960	
Cabinet weight	≤45kg/m ²	
Operating voltage	DC+3.8V~+5V	
Best view distance	≥30m	
Horizontal view angle	≥170°	
Vertical view angle	≥170°	
Maintenance method	Rear maintenance	
Graphics card	DVI/HDMI/DP	
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.	
Control method	Synchronous control	
Drive device	Constant current drive	
Refresh rate	≥3840Hz	≥1920Hz
Frame rate	≥60Hz	
Scanning method	4S	
Brightness	≥4200CD/m ² (adjustable)	
Grayscale	281 trillion	
Contrast	≥10000:1	
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Software 0 to 255 stepless adjustment	
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	
MTBF	≥200000H	
Lifespan	≥100000H	
Failed rate	≤1/1000000 and no continuous failed pixels	
Software	Professional LED display system programming software	
Storage temperature	-35℃~+85℃	
Operating temperature	-20℃~+50℃	
Operating humidity	10%~80% no condensation	
Operating voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz	
Average power consumption	≤300W/m ²	
Maximum power consumption	≤990W/m ²	
Cabinet specification	Standard sheet metal cabinet	
Brightness uniformity	≥99%	
Protection class	Front IP65/Rear IP54	

K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K10(TV-OH1000-J) / K10(TV-OM1000-J)



Description:

Outdoor LED video wall, the new favorite of the future outdoor advertising media, is widely used in finance, taxation, industry and commerce, post and telecommunications, sports, advertising, factories and mining enterprises, transportation, education, stations, wharves, airports, shopping malls, hospitals, hotels, banks, stock markets, construction markets, auction houses, industrial enterprises and other public places. It supports media display, information release, traffic guidance, creative display, etc.

Feature:

- * High brightness: the general brightness of 4200cd, and the maximum brightness of more than 10000cd. It is clearly visible even under strong light, and the display effect is good.
- * As an advertising media, it supports various advertising forms, which is far more ornamental, flexible and attractive than traditional advertising.
- * The advertising can be updated quickly. The administrator can change the advertising at any time accordingly, which is simple to operate.
- * With good waterproof performance, strong anti-ultraviolet capability and protection level of IP65 or above, it can work normally in bad weather.
- * LED lamp beads, the luminescent device, are made from non-toxic materials. Unlike fluorescent lamps with polluted mercury, LED is environment-friendly and recyclable.
- * The LED video wall can not only save energy and protect environment, but also work normally in any bad outdoor environments and all-weather conditions. It is anti-corrosion, waterproof, moisture-proof, lightning-proof, shock-proof and so on.
- * Low power consumption. Generally speaking, the working voltage of LED is 2-4.2V. The working current is 0.02-0.03A. Namely, it consumes no more than 0.1W of power.
- * Long lifespan. Under proper current and voltage, the general lifespan of LED is up to 100,000 hours. While taking the environmental factors into account, the lifespan of the video wall can still reach around 60,000 hours.
- * Seamless splicing and high refresh rate. Compared with splicing LCD, outdoor LED video wall achieves seamless splicing and more beautiful display effects; it enables a higher refresh rate and more astonishing visual effects as a whole!

Specification

Model	K10(TV-OH1000-J)	K10(TV-OM1000-J)
LED encapsulation	SMD3535	
Pixel pitch	10mm	
Resolution	10000 pixels/m ²	
Lamp bead/IC	NATIONSTAR/High refresh rate	Domestic high-quality copper wire/High refresh rate
Pixel composition	1R1G1B	
Module resolution	32*16	
Module dimension (mm)	320*160	
Cabinet resolution	96*96	
Cabinet dimension (mm)	960*960	
Cabinet weight	≤30kg/m ²	
Operating voltage	DC+3.8V~+5V	
Best view distance	≥30m	
Horizontal view angle	≥170°	
Vertical view angle	≥170°	
Maintenance method	Rear maintenance	
Graphics card	DVI/HDMI/DP	
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.	
Control method	Synchronous control	
Drive device	Constant current drive	
Refresh rate	≥3840Hz	≥1920Hz
Frame rate	≥60Hz	
Scanning method	4S	
Brightness	≥4200CD/m ² (adjustable)	
Grayscale	281 trillion	
Contrast	≥10000:1	
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Software 0 to 255 stepless adjustment	
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	
MTBF	≥200000H	
Lifespan	≥100000H	
Failed rate	≤1/100000 and no continuous failed pixels	
Software	Professional LED display system programming software	
Storage temperature	-35℃~+85℃	
Operating temperature	-20℃~+50℃	
Operating humidity	10%~80% no condensation	
Operating voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz	
Average power consumption	≤300W/m ²	
Maximum power consumption	≤990W/m ²	
Cabinet specification	Simple sheet metal cabinet	
Brightness uniformity	≥99%	
Protection class	Front IP65	

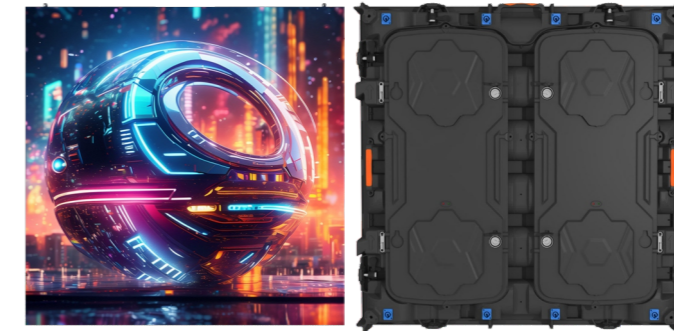
K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K10(TV-OH1000-Y) / K10(TV-OM1000-Y)



Description:

Outdoor LED video wall, the new favorite of the future outdoor advertising media, is widely used in finance, taxation, industry and commerce, post and telecommunications, sports, advertising, factories and mining enterprises, transportation, education, stations, wharves, airports, shopping malls, hospitals, hotels, banks, stock markets, construction markets, auction houses, industrial enterprises and other public places. It supports media display, information release, traffic guidance, creative display, etc.

Feature:

- * High brightness: the general brightness of 4200cd, and the maximum brightness of more than 10000cd. It is clearly visible even under strong light, and the display effect is good.
- * As an advertising media, it supports various advertising forms, which is far more ornamental, flexible and attractive than traditional advertising.
- * The advertising can be updated quickly. The administrator can change the advertising at any time accordingly, which is simple to operate.
- * With good waterproof performance, strong anti-ultraviolet capability and protection level of IP65 or above, it can work normally in bad weather.
- * LED lamp beads, the luminescent device, are made from non-toxic materials. Unlike fluorescent lamps with polluted mercury, LED is environment-friendly and recyclable.
- * The LED video wall can not only save energy and protect environment, but also work normally in any bad outdoor environments and all-weather conditions. It is anti-corrosion, waterproof, moisture-proof, lightning-proof, shock-proof and so on.
- * Low power consumption. Generally speaking, the working voltage of LED is 2-4.2V. The working current is 0.02-0.03A. Namely, it consumes no more than 0.1W of power.
- * Long lifespan. Under proper current and voltage, the general lifespan of LED is up to 100,000 hours. While taking the environmental factors into account, the lifespan of the video wall can still reach around 60,000 hours.
- * Seamless splicing and high refresh rate. Compared with splicing LCD, outdoor LED video wall achieves seamless splicing and more beautiful display effects; it enables a higher refresh rate and more astonishing visual effects as a whole!

Specification

Model	K10(TV-OH1000-Y)	K10(TV-OM1000-Y)
LED encapsulation	SMD3535	
Pixel pitch	10mm	
Resolution	10000 pixels/m ²	
Lamp bead/IC	NATIONSTAR/High refresh rate	Domestic high-quality copper wire/High refresh rate
Pixel composition	1R1G1B	
Module resolution	32*16	
Module dimension (mm)	320*160	
Cabinet resolution	96*96	
Cabinet dimension (mm)	960*960	
Cabinet weight	≤30kg/m ²	
Operating voltage	DC+3.8V~+5V	
Best view distance	≥30m	
Horizontal view angle	≥170°	
Vertical view angle	≥170°	
Maintenance method	Rear maintenance	
Graphics card	DVI/HDMI/DP	
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.	
Control method	Synchronous control	
Drive device	Constant current drive	
Refresh rate	≥3840Hz	≥1920Hz
Frame rate	≥60Hz	
Scanning method	4S	
Brightness	≥4200CD/m ² (adjustable)	
Grayscale	281 trillion	
Contrast	≥10000:1	
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Software 0 to 255 stepless adjustment	
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	
MTBF	≥200000H	
Lifespan	≥100000H	
Failed rate	≤1/100000 and no continuous failed pixels	
Software	Professional LED display system programming software	
Storage temperature	-35℃~+85℃	
Operating temperature	-20℃~+50℃	
Operating humidity	10%~80% no condensation	
Operating voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz	
Average power consumption	≤300W/m ²	
Maximum power consumption	≤990W/m ²	
Cabinet specification	Die-cast aluminum cabinet	
Brightness uniformity	≥99%	
Protection class	Front IP65/Rear IP54	

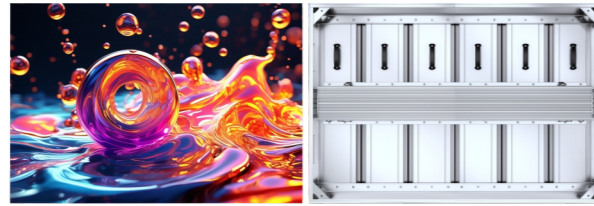
K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K2.5 Pro(KP2.5-G) / K2.5 Pro(KP2.5-Z)



Description:

The product is based on the all-aluminum shell module design, integrating high brightness, energy saving, safety, and environmental protection, and its heat dissipation performance is particularly outstanding. The minimalist and thin structure not only saves space, but is also easier to install, and can be widely used in a variety of outdoor scenes.

Feature:

- * Waterproof and dustproof, able to resist wind and rain erosion and dust pollution, suitable for various outdoor environments;
- * Independent integrated main control box design, the main control and display panel form independent components;
- * The aluminum bottom shell design has the characteristics of high flatness, high density and fast heat conduction. It improves the side view modularization problem caused by the easy deformation of the conventional plastic bottom shell after assembly, and has a super high consistency effect under a wide viewing angle outdoors.
- * The external test button is integrated with the indicator light function. The green light flashes when the communication is normal. In the absence of communication, you can press the button to enter the self-test mode. The whole machine can be tested without disassembling the module.
- * The silent control box and fanless design eliminate the traditional fan, reduce noise and provide a quieter operating environment.
- * LED display can withstand tensile force $\geq 5000N/m^2$;
- * LED display can withstand pressure $\geq 50000N/m^2$;
- * The color temperature of the LED display screen is continuously adjustable from 100K to 20000K. It can be set to cold, warm, standard and other multi-level white field adjustments. When the color temperature is 8500K, the color temperature error of the four-level white field adjustment of 100%, 75%, 50%, and 25% is $\leq 100K$.
- * The LED display PCB adopts surface immersion gold treatment, board thickness $\geq 1.2mm$, copper thickness ≥ 1 ounce, TG $\geq 150^\circ C$;
- * The LED display screen has records of the number of times the screen is turned on and off and the duration of use, as well as monitoring feedback of the temperature and humidity on site. The data is stored for 100 days and can be extracted on the control software side to ensure that users can understand the on-site screen and usage environment in real time.
- * The LED display screen is tested according to GB/T 5169.16-2017 standard. The PCB board (main board, module, etc.), unit plastic panel material (mask, etc.) and the overall fire retardancy of the unit meet the V-0 grade requirements.
- * The LED display has a test button on the back of the cabinet, which can realize red, green, blue and white monochrome display, and scan and display in horizontal and vertical scanning modes. There is no need to remove the front module of the cabinet and press the button inside the cabinet to perform this test function;
- * The LED display has a low blue light mode, and you can select 30%, 40%, and 70% in the control software to adjust the blue light output of the display, effectively reducing the damage of blue light radiation to the eyes;
- * The LED display module adopts a design that the driver is close to the aluminum bottom shell, and is supplemented by high thermal conductivity silicone grease. All ICs have large-area heat sinks for auxiliary heat dissipation, and more heat exchange with the air, thereby reducing the chip temperature and preventing hardware damage caused by the heat of the IC itself. At the same time, it solves the problem that the color coordinates of the LED red light chip drift due to high temperature, causing the color of the emitted light to change, affecting the display effect;
- * The aluminum bottom shell of the LED display module adopts a heat-insulating guide cavity design to enhance air convection. The surface of the aluminum bottom shell is oxidized, with a thin coating, which is fully in contact with the air. Under the action of airflow, rapid heat dissipation is achieved to prevent the performance degradation or device damage of the LED display module due to overheating.

Specification

Model	K2.5 Pro(KP2.5-G)	K2.5 Pro(KP2.5-Z)
Module specifications		
LED packaging	SMD1415	
Physical point spacing	2.5mm	
Resolution	160000 points/m ²	
Lamp beads/IC	Nationstar Copper Wire/High refresh rate high-quality copper wire/high refresh rate	
Glowing point color combination	1R1G1B	
Module resolution	64*256	
Module size (mm)	160*640	
Cabinet resolution	384*256	
Cabinet size (mm)	960*640*86	
Cabinet weight	$\leq 21.5Kg/pc$	
Operating voltage	DC+4.2V~+5V	
Main specifications		
Optimal viewing distance	$\geq 7.5m$	
Horizontal viewing angle	$\geq 175^\circ$	
Vertical viewing angle	$\geq 175^\circ$	
Maintenance method	Post-maintenance	
Control method	Synchronous control	
Drive devices	Constant current	
Refresh rate	$\geq 4320Hz$	
Frame rate	$\geq 60Hz$	
Scanning method	16S	
Brightness	$\geq 5000CD/m^2$	$\geq 4500CD/m^2$
Grayscale	12/14/16/18bit	
Contrast	$\geq 10000:1$	
Decay rate (three years of operation)	$\leq 15\%$	
Brightness adjustment method	0-100% adjustment through supporting software; support automatic/manual, support setting brightness timing adjustment	
Computer operating system	WIN7 and above	
Mean time between failures	$\geq 20000H$	
Life	$\leq 100000H$	
Noise rate	$\leq 1/100000$ and no continuous out-of-control points	
Ambient temperature	Storage $-35^\circ C \sim +85^\circ C$	
Operating temperature	$-20^\circ C \sim +60^\circ C$	
Operating voltage (AC)	220V $\pm 10\%$ /50Hz/60Hz	
Average power consumption	$\leq 250W/m^2$	
Maximum power consumption	$\leq 750W/m^2$	
Box specifications	Aluminum box	
Brightness uniformity	$\geq 99\%$	
Protection level	Front IP65/Rear IP65	

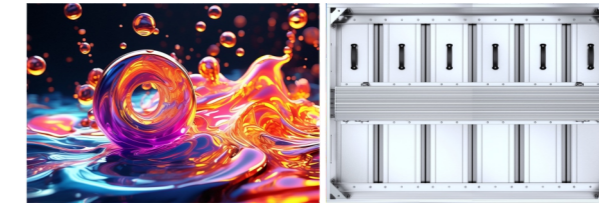
K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K3.0 Pro(KP3.0-G) / K3.0 Pro(KP3.0-Z)



Description:

The product is based on the all-aluminum shell module design, integrating high brightness, energy saving, safety, and environmental protection, and its heat dissipation performance is particularly outstanding. The minimalist and thin structure not only saves space, but is also easier to install, and can be widely used in a variety of outdoor scenes.

Feature:

- * Waterproof and dustproof, able to resist wind and rain erosion and dust pollution, suitable for various outdoor environments;
- * Independent integrated main control box design, the main control and display panel form independent components;
- * The aluminum bottom shell design has the characteristics of high flatness, high density and fast heat conduction. It improves the side view modularization problem caused by the easy deformation of the conventional plastic bottom shell after assembly, and has a super high consistency effect under a wide viewing angle outdoors.
- * The external test button is integrated with the indicator light function. The green light flashes when the communication is normal. In the absence of communication, you can press the button to enter the self-test mode. The whole machine can be tested without disassembling the module.
- * The silent control box and fanless design eliminate the traditional fan, reduce noise and provide a quieter operating environment.
- * LED display can withstand tensile force $\geq 5000N/m^2$;
- * LED display can withstand pressure $\geq 50000N/m^2$;
- * The color temperature of the LED display screen is continuously adjustable from 100K to 20000K. It can be set to cold, warm, standard and other multi-level white field adjustments. When the color temperature is 8500K, the color temperature error of the four-level white field adjustment of 100%, 75%, 50%, and 25% is $\leq 100K$.
- * The LED display PCB adopts surface immersion gold treatment, board thickness $\geq 1.2mm$, copper thickness ≥ 1 ounce, TG $\geq 150^\circ C$;
- * The LED display screen has records of the number of times the screen is turned on and off and the duration of use, as well as monitoring feedback of the temperature and humidity on site. The data is stored for 100 days and can be extracted on the control software side to ensure that users can understand the on-site screen and usage environment in real time.
- * The LED display screen is tested according to GB/T 5169.16-2017 standard. The PCB board (main board, module, etc.), unit plastic panel material (mask, etc.) and the overall fire retardancy of the unit meet the V-0 grade requirements.
- * The LED display has a test button on the back of the cabinet, which can realize red, green, blue and white monochrome display, and scan and display in horizontal and vertical scanning modes. There is no need to remove the front module of the cabinet and press the button inside the cabinet to perform this test function;
- * The LED display has a low blue light mode, and you can select 30%, 40%, and 70% in the control software to adjust the blue light output of the display, effectively reducing the damage of blue light radiation to the eyes;
- * The LED display module adopts a design that the driver is close to the aluminum bottom shell, and is supplemented by high thermal conductivity silicone grease. All ICs have large-area heat sinks for auxiliary heat dissipation, and more heat exchange with the air, thereby reducing the chip temperature and preventing hardware damage caused by the heat of the IC itself. At the same time, it solves the problem that the color coordinates of the LED red light chip drift due to high temperature, causing the color of the emitted light to change, affecting the display effect;
- * The aluminum bottom shell of the LED display module adopts a heat-insulating guide cavity design to enhance air convection. The surface of the aluminum bottom shell is oxidized, with a thin coating, which is fully in contact with the air. Under the action of airflow, rapid heat dissipation is achieved to prevent the performance degradation or device damage of the LED display module due to overheating.

Specification

Model	K3.0 Pro(KP3.0-G)	K3.0 Pro(KP3.0-Z)
Module specifications		
LED packaging	SMD1415	
Physical point spacing	3.076mm	
Resolution	105625 points/m ²	
Lamp beads/IC	Nationstar Copper Wire/High refresh rate high-quality copper wire/high refresh rate	
Glowing point color combination	1R1G1B	
Module resolution	52*208	
Module size (mm)	160*640	
Cabinet resolution	312*208	
Cabinet size (mm)	960*640*86	
Cabinet weight	$\leq 21.5Kg/pc$	
Operating voltage	DC+4.2V~+5V	
Main specifications		
Optimal viewing distance	$\geq 9m$	
Horizontal viewing angle	$\geq 175^\circ$	
Vertical viewing angle	$\geq 175^\circ$	
Maintenance method	Post-maintenance	
Control method	Synchronous control	
Drive devices	Constant current	
Refresh rate	$\geq 4320Hz$	
Frame rate	$\geq 60Hz$	
Scanning method	13S	
Brightness	$\geq 5000CD/m^2$	$\geq 4500CD/m^2$
Grayscale	12/14/16/18bit	
Contrast	$\geq 10000:1$	
Decay rate (three years of operation)	$\leq 15\%$	
Brightness adjustment method	0-100% adjustment through supporting software; support automatic/manual, support setting brightness timing adjustment	
Computer operating system	WIN7 and above	
Mean time between failures	$\geq 20000H$	
Life	$\leq 100000H$	
Noise rate	$\leq 1/100000$ and no continuous out-of-control points	
Ambient temperature	Storage $-35^\circ C \sim +85^\circ C$	
Operating temperature	$-20^\circ C \sim +60^\circ C$	
Operating voltage (AC)	220V $\pm 10\%$ /50Hz/60Hz	
Average power consumption	$\leq 250W/m^2$	
Maximum power consumption	$\leq 750W/m^2$	
Installation box specifications	Aluminum box	
Brightness uniformity	$\geq 99\%$	
Protection level	Front IP65/Rear IP65	

K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K4.0 Pro(KP4.0-G) / K4.0 Pro(KP4.0-Z)



Description:

The product is based on the all-aluminum shell module design, integrating high brightness, energy saving, safety, and environmental protection, and its heat dissipation performance is particularly outstanding. The minimalist and thin structure not only saves space, but is also easier to install, and can be widely used in a variety of outdoor scenes.

Feature:

- * Waterproof and dustproof, able to resist wind and rain erosion and dust pollution, suitable for various outdoor environments;
- * Independent integrated main control box design, the main control and display panel form independent components;
- * The aluminum bottom shell design has the characteristics of high flatness, high density and fast heat conduction. It improves the side view modularization problem caused by the easy deformation of the conventional plastic bottom shell after assembly, and has a super high consistency effect under a wide viewing angle outdoors.
- * The external test button is integrated with the indicator light function. The green light flashes when the communication is normal. In the absence of communication, you can press the button to enter the self-test mode. The whole machine can be tested without disassembling the module.
- * The silent control box and fanless design eliminate the traditional fan, reduce noise and provide a quieter operating environment.
- * LED display can withstand tensile force $\geq 5000N/m^2$;
- * LED display can withstand pressure $\geq 50000N/m^2$;
- * The color temperature of the LED display screen is continuously adjustable from 100K to 20000K. It can be set to cold, warm, standard and other multi-level white field adjustments. When the color temperature is 8500K, the color temperature error of the four-level white field adjustment of 100%, 75%, 50%, and 25% is $\leq 100K$.
- * The LED display PCB adopts surface immersion gold treatment, board thickness $\geq 1.2mm$, copper thickness ≥ 1 ounce, TG $\geq 150^\circ C$;
- * The LED display screen has records of the number of times the screen is turned on and off and the duration of use, as well as monitoring feedback of the temperature and humidity on site. The data is stored for 100 days and can be extracted on the control software side to ensure that users can understand the on-site screen and usage environment in real time.
- * The LED display screen is tested according to GB/T 5169.16-2017 standard. The PCB board (main board, module, etc.), unit plastic panel material (mask, etc.) and the overall fire retardancy of the unit meet the V-0 grade requirements.
- * The LED display has a test button on the back of the cabinet, which can realize red, green, blue and white monochrome display, and scan and display in horizontal and vertical scanning modes. There is no need to remove the front module of the cabinet and press the button inside the cabinet to perform this test function;
- * The LED display has a low blue light mode, and you can select 30%, 40%, and 70% in the control software to adjust the blue light output of the display, effectively reducing the damage of blue light radiation to the eyes;
- * The LED display module adopts a design that the driver is close to the aluminum bottom shell, and is supplemented by high thermal conductivity silicone grease. All ICs have large-area heat sinks for auxiliary heat dissipation, and more heat exchange with the air, thereby reducing the chip temperature and preventing hardware damage caused by the heat of the IC itself. At the same time, it solves the problem that the color coordinates of the LED red light chip drift due to high temperature, causing the color of the emitted light to change, affecting the display effect;
- * The aluminum bottom shell of the LED display module adopts a heat-insulating guide cavity design to enhance air convection. The surface of the aluminum bottom shell is oxidized, with a thin coating, which is fully in contact with the air. Under the action of airflow, rapid heat dissipation is achieved to prevent the performance degradation or device damage of the LED display module due to overheating.

Specification

Model	K4.0 Pro(KP4.0-G)	K4.0 Pro(KP4.0-Z)
Module specifications		
LED packaging	SMD1921	
Physical point spacing	4.0mm	
Resolution	62500 points/m ²	
Lamp beads/IC	Nationstar Copper Wire/High refresh rate	high-quality copper wire/high refresh rate
Glowing point color combination	1R1G1B	
Module resolution	40*240	
Module size (mm)	160*960	
Cabinet resolution	240*240	
Cabinet size (mm)	960*960*86	
Cabinet weight	$\leq 26Kg/pc$	
Operating voltage	DC+4.2V~+5V	
Main specifications		
Optimal viewing distance	$\geq 12m$	
Horizontal viewing angle	$\geq 175^\circ$	
Vertical viewing angle	$\geq 175^\circ$	
Maintenance method	Post-maintenance	
Control method	Synchronous control	
Drive devices	Constant current	
Refresh rate	$\geq 4320Hz$	
Frame rate	$\geq 60Hz$	
Scanning method	10S	
Brightness	$\geq 6000CD/m^2$	$\geq 5000CD/m^2$
Grayscale	12/14/16/18bit	
Contrast	$\geq 10000:1$	
Decay rate (three years of operation)	$\leq 15\%$	
Brightness adjustment method	0-100% adjustment through supporting software; support automatic/manual, support setting brightness timing adjustment	
Computer operating system	WIN7 and above	
Mean time between failures	$\geq 20000H$	
Life	$\leq 100000H$	
Noise rate	$\leq 1/100000$ and no continuous out-of-control points	
Ambient temperature	Storage $-35^\circ C \sim +85^\circ C$	
Operating temperature	$-20^\circ C \sim +60^\circ C$	
Operating voltage (AC)	220V $\pm 10\%$ /50Hz/60Hz	
Average power consumption	$\leq 250W/m^2$	
Maximum power consumption	$\leq 750W/m^2$	
Box specifications	Aluminum box	
Brightness uniformity	$\geq 99\%$	
Protection level	Front IP65/Rear IP65	

K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K5.0 Pro(KP5.0-G) / K5.0 Pro(KP5.0-Z)



Description:

The product is based on the all-aluminum shell module design, integrating high brightness, energy saving, safety, and environmental protection, and its heat dissipation performance is particularly outstanding. The minimalist and thin structure not only saves space, but is also easier to install, and can be widely used in a variety of outdoor scenes.

Feature:

- * Waterproof and dustproof, able to resist wind and rain erosion and dust pollution, suitable for various outdoor environments;
- * Independent integrated main control box design, the main control and display panel form independent components;
- * The aluminum bottom shell design has the characteristics of high flatness, high density and fast heat conduction. It improves the side view modularization problem caused by the easy deformation of the conventional plastic bottom shell after assembly, and has a super high consistency effect under a wide viewing angle outdoors.
- * The external test button is integrated with the indicator light function. The green light flashes when the communication is normal. In the absence of communication, you can press the button to enter the self-test mode. The whole machine can be tested without disassembling the module.
- * The silent control box and fanless design eliminate the traditional fan, reduce noise and provide a quieter operating environment.
- * LED display can withstand tensile force $\geq 5000N/m^2$;
- * LED display can withstand pressure $\geq 50000N/m^2$;
- * The color temperature of the LED display screen is continuously adjustable from 100K to 20000K. It can be set to cold, warm, standard and other multi-level white field adjustments. When the color temperature is 8500K, the color temperature error of the four-level white field adjustment of 100%, 75%, 50%, and 25% is $\leq 100K$.
- * The LED display PCB adopts surface immersion gold treatment, board thickness $\geq 1.2mm$, copper thickness ≥ 1 ounce, TG $\geq 150^\circ C$;
- * The LED display screen has records of the number of times the screen is turned on and off and the duration of use, as well as monitoring feedback of the temperature and humidity on site. The data is stored for 100 days and can be extracted on the control software side to ensure that users can understand the on-site screen and usage environment in real time.
- * The LED display screen is tested according to GB/T 5169.16-2017 standard. The PCB board (main board, module, etc.), unit plastic panel material (mask, etc.) and the overall fire retardancy of the unit meet the V-0 grade requirements.
- * The LED display has a test button on the back of the cabinet, which can realize red, green, blue and white monochrome display, and scan and display in horizontal and vertical scanning modes. There is no need to remove the front module of the cabinet and press the button inside the cabinet to perform this test function;
- * The LED display has a low blue light mode, and you can select 30%, 40%, and 70% in the control software to adjust the blue light output of the display, effectively reducing the damage of blue light radiation to the eyes;
- * The LED display module adopts a design that the driver is close to the aluminum bottom shell, and is supplemented by high thermal conductivity silicone grease. All ICs have large-area heat sinks for auxiliary heat dissipation, and more heat exchange with the air, thereby reducing the chip temperature and preventing hardware damage caused by the heat of the IC itself. At the same time, it solves the problem that the color coordinates of the LED red light chip drift due to high temperature, causing the color of the emitted light to change, affecting the display effect;
- * The aluminum bottom shell of the LED display module adopts a heat-insulating guide cavity design to enhance air convection. The surface of the aluminum bottom shell is oxidized, with a thin coating, which is fully in contact with the air. Under the action of airflow, rapid heat dissipation is achieved to prevent the performance degradation or device damage of the LED display module due to overheating.

Specification

Model	K5.0 Pro(KP5.0-G)	K5.0 Pro(KP5.0-Z)
Module specifications		
LED packaging	SMD1921	
Physical point spacing	5.0mm	
Resolution	40000 points/m ²	
Lamp beads/IC	Nationstar Copper Wire/High refresh rate	high-quality copper wire/high refresh rate
Glowing point color combination	1R1G1B	
Module resolution	32*192	
Module size (mm)	160*960	
Cabinet resolution	192*192	
Box size (mm)	960*960*86	
Box weight	$\leq 26Kg/pc$	
Operating voltage	DC+4.2V~+5V	
Main specifications		
Optimal viewing distance	$\geq 15m$	
Horizontal viewing angle	$\geq 175^\circ$	
Vertical viewing angle	$\geq 175^\circ$	
Maintenance method	Post-maintenance	
Control method	Synchronous control	
Drive devices	Constant current	
Refresh rate	$\geq 4320Hz$	
Frame rate	$\geq 60Hz$	
Scanning method	8S	
Brightness	$\geq 6000CD/m^2$	$\geq 5000CD/m^2$
Grayscale	12/14/16/18bit	
Contrast	$\geq 10000:1$	
Decay rate (three years of operation)	$\leq 15\%$	
Brightness adjustment method	0-100% adjustment through supporting software; support automatic/manual, support setting brightness timing adjustment	
Computer operating system	WIN7 and above	
Mean time between failures	$\geq 20000H$	
Life	$\leq 100000H$	
Noise rate	$\leq 1/100000$ and no continuous out-of-control points	
Ambient temperature	Storage $-35^\circ C \sim +85^\circ C$	
Operating temperature	$-20^\circ C \sim +60^\circ C$	
Operating voltage (AC)	220V $\pm 10\%$ /50Hz/60Hz	
Average power consumption	$\leq 250W/m^2$	
Maximum power consumption	$\leq 750W/m^2$	
Box specifications	Aluminum box	
Brightness uniformity	$\geq 99\%$	
Protection level	Front IP65/Rear IP65	

K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K5.9 Pro(KP5.9-G) / K5.9 Pro(KP5.9-Z)



Description:

The product is based on the all-aluminum shell module design, integrating high brightness, energy saving, safety, and environmental protection, and its heat dissipation performance is particularly outstanding. The minimalist and thin structure not only saves space, but is also easier to install, and can be widely used in a variety of outdoor scenes.

Feature:

- * Waterproof and dustproof, able to resist wind and rain erosion and dust pollution, suitable for various outdoor environments;
- * Independent integrated main control box design, the main control and display panel form independent components;
- * The aluminum bottom shell design has the characteristics of high flatness, high density and fast heat conduction. It improves the side view modularization problem caused by the easy deformation of the conventional plastic bottom shell after assembly, and has a super high consistency effect under a wide viewing angle outdoors.
- * The external test button is integrated with the indicator light function. The green light flashes when the communication is normal. In the absence of communication, you can press the button to enter the self-test mode. The whole machine can be tested without disassembling the module.
- * The silent control box and fanless design eliminate the traditional fan, reduce noise and provide a quieter operating environment.
- * LED display can withstand tensile force $\geq 5000N/m^2$;
- * LED display can withstand pressure $\geq 50000N/m^2$;
- * The color temperature of the LED display screen is continuously adjustable from 100K to 20000K. It can be set to cold, warm, standard and other multi-level white field adjustments. When the color temperature is 8500K, the color temperature error of the four-level white field adjustment of 100%, 75%, 50%, and 25% is $\leq 100K$.
- * The LED display PCB adopts surface immersion gold treatment, board thickness $\geq 1.2mm$, copper thickness ≥ 1 ounce, TG $\geq 150^\circ C$;
- * The LED display screen has records of the number of times the screen is turned on and off and the duration of use, as well as monitoring feedback of the temperature and humidity on site. The data is stored for 100 days and can be extracted on the control software side to ensure that users can understand the on-site screen and usage environment in real time.
- * The LED display screen is tested according to GB/T 5169.16-2017 standard. The PCB board (main board, module, etc.), unit plastic panel material (mask, etc.) and the overall fire retardancy of the unit meet the V-0 grade requirements.
- * The LED display has a test button on the back of the cabinet, which can realize red, green, blue and white monochrome display, and scan and display in horizontal and vertical scanning modes. There is no need to remove the front module of the cabinet and press the button inside the cabinet to perform this test function;
- * The LED display has a low blue light mode, and you can select 30%, 40%, and 70% in the control software to adjust the blue light output of the display, effectively reducing the damage of blue light radiation to the eyes;
- * The LED display module adopts a design that the driver is close to the aluminum bottom shell, and is supplemented by high thermal conductivity silicone grease. All ICs have large-area heat sinks for auxiliary heat dissipation, and more heat exchange with the air, thereby reducing the chip temperature and preventing hardware damage caused by the heat of the IC itself. At the same time, it solves the problem that the color coordinates of the LED red light chip drift due to high temperature, causing the color of the emitted light to change, affecting the display effect;
- * The aluminum bottom shell of the LED display module adopts a heat-insulating guide cavity design to enhance air convection. The surface of the aluminum bottom shell is oxidized, with a thin coating, which is fully in contact with the air. Under the action of airflow, rapid heat dissipation is achieved to prevent the performance degradation or device damage of the LED display module due to overheating.

Specification

Model	K5.9 Pro(KP5.9-G)	K5.9 Pro(KP5.9-Z)
Module specifications		
LED packaging	SMD1921	
Physical point spacing	5.926mm	
Resolution	28476 points/m ²	
Lamp beads/IC	Nationstar Copper Wire/High refresh rate	high-quality copper wire/high refresh rate
Glowing point color combination	1R1G1B	
Module resolution	27*162	
Module size (mm)	160*960	
Cabinet resolution	162*162	
Cabinet size (mm)	960*960*86	
Cabinet weight	$\leq 26Kg/pc$	
Operating voltage	DC+4.2V~+5V	
Main specifications		
Optimal viewing distance	$\geq 18m$	
Horizontal viewing angle	$\geq 175^\circ$	
Vertical viewing angle	$\geq 175^\circ$	
Maintenance method	Post-maintenance	
Control method	Synchronous control	
Drive devices	Constant current	
Refresh rate	$\geq 4320Hz$	
Frame rate	$\geq 60Hz$	
Scanning method	7S	
Brightness	$\geq 6000CD/m^2$	$\geq 5000CD/m^2$
Grayscale	12/14/16/18bit	
Contrast	$\geq 10000:1$	
Decay rate (three years of operation)	$\leq 15\%$	
Brightness adjustment method	0-100% adjustment through supporting software; support automatic/manual, support setting brightness timing adjustment	
Computer operating system	WIN7 and above	
Mean time between failures	$\geq 20000H$	
Life	$\leq 100000H$	
Noise rate	$\leq 1/100000$ and no continuous out-of-control points	
Ambient temperature	Storage $-35^\circ C \sim +85^\circ C$	
Operating temperature	$-20^\circ C \sim +60^\circ C$	
Operating voltage (AC)	$220V \pm 10\% / 50Hz / 60Hz$	
Average power consumption	$\leq 250W/m^2$	
Maximum power consumption	$\leq 750W/m^2$	
Installation box specifications	Aluminum box	
Brightness uniformity	$\geq 99\%$	
Protection level	Front IP65/Rear IP65	

K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K6.6 Pro(KP6.6-G)



Description:

The product is based on the all-aluminum shell module design, integrating high brightness, energy saving, safety, and environmental protection, and its heat dissipation performance is particularly outstanding. The minimalist and thin structure not only saves space, but is also easier to install, and can be widely used in a variety of outdoor scenes.

Feature:

- * Waterproof and dustproof, able to resist wind and rain erosion and dust pollution, suitable for various outdoor environments;
- * Independent integrated main control box design, the main control and display panel form independent components;
- * The aluminum bottom shell design has the characteristics of high flatness, high density and fast heat conduction. It improves the side view modularization problem caused by the easy deformation of the conventional plastic bottom shell after assembly, and has a super high consistency effect under a wide viewing angle outdoors.
- * The external test button is integrated with the indicator light function. The green light flashes when the communication is normal. In the absence of communication, you can press the button to enter the self-test mode. The whole machine can be tested without disassembling the module.
- * The silent control box and fanless design eliminate the traditional fan, reduce noise and provide a quieter operating environment.
- * LED display can withstand tensile force $\geq 5000N/m^2$;
- * LED display can withstand pressure $\geq 50000N/m^2$;
- * The color temperature of the LED display screen is continuously adjustable from 100K to 20000K. It can be set to cold, warm, standard and other multi-level white field adjustments. When the color temperature is 8500K, the color temperature error of the four-level white field adjustment of 100%, 75%, 50%, and 25% is $\leq 100K$.
- * The LED display PCB adopts surface immersion gold treatment, board thickness $\geq 1.2mm$, copper thickness ≥ 1 ounce, TG $\geq 150^\circ C$;
- * The LED display screen has records of the number of times the screen is turned on and off and the duration of use, as well as monitoring feedback of the temperature and humidity on site. The data is stored for 100 days and can be extracted on the control software side to ensure that users can understand the on-site screen and usage environment in real time.
- * The LED display screen is tested according to GB/T 5169.16-2017 standard. The PCB board (main board, module, etc.), unit plastic panel material (mask, etc.) and the overall fire retardancy of the unit meet the V-0 grade requirements.
- * The LED display has a test button on the back of the cabinet, which can realize red, green, blue and white monochrome display, and scan and display in horizontal and vertical scanning modes. There is no need to remove the front module of the cabinet and press the button inside the cabinet to perform this test function;
- * The LED display has a low blue light mode, and you can select 30%, 40%, and 70% in the control software to adjust the blue light output of the display, effectively reducing the damage of blue light radiation to the eyes;
- * The LED display module adopts a design that the driver is close to the aluminum bottom shell, and is supplemented by high thermal conductivity silicone grease. All ICs have large-area heat sinks for auxiliary heat dissipation, and more heat exchange with the air, thereby reducing the chip temperature and preventing hardware damage caused by the heat of the IC itself. At the same time, it solves the problem that the color coordinates of the LED red light chip drift due to high temperature, causing the color of the emitted light to change, affecting the display effect;
- * The aluminum bottom shell of the LED display module adopts a heat-insulating guide cavity design to enhance air convection. The surface of the aluminum bottom shell is oxidized, with a thin coating, which is fully in contact with the air. Under the action of airflow, rapid heat dissipation is achieved to prevent the performance degradation or device damage of the LED display module due to overheating.

Specification

Model	K6.6 Pro(KP6.6-G)
Module specifications	
LED packaging	SMD2727
Physical point spacing	6.67mm
Resolution	22500 points/m ²
Lamp beads/IC	Nationstar Copper Wire/High refresh rate
Glowing point color combination	1R1G1B
Module resolution	24*144
Module size (mm)	160*960
Cabinet resolution	144*144
Cabinet size (mm)	960*960*96
Cabinet weight	$\leq 26Kg/pc$
Operating voltage	DC+4.2V~+5V
Main specifications	
Optimal viewing distance	$\geq 20m$
Horizontal viewing angle	$\geq 175^\circ$
Vertical viewing angle	$\geq 175^\circ$
Maintenance method	Front/rear maintenance
Control method	Synchronous control
Drive devices	Constant current
Refresh rate	$\geq 4320Hz$
Frame rate	$\geq 60Hz$
Scanning method	6S
Brightness	$\geq 6000CD/m^2$
Grayscale	12/14/16/18bit
Contrast	$\geq 10000:1$
Decay rate (three years of operation)	$\leq 15\%$
Brightness adjustment method	0-100% adjustment through supporting software; support automatic/manual, support setting brightness timing adjustment
Computer operating system	WIN7 and above
Mean time between failures	$\geq 20000H$
Life	$\leq 100000H$
Noise rate	$\leq 1/100000$ and no continuous out-of-control points
Ambient temperature	Storage $-35^\circ C \sim +85^\circ C$
Operating temperature	$-20^\circ C \sim +60^\circ C$
Operating voltage (AC)	$220V \pm 10\% / 50Hz / 60Hz$
Average power consumption	$\leq 250W/m^2$
Maximum power consumption	$\leq 750W/m^2$
Box specifications	Aluminum box
Brightness uniformity	$\geq 99\%$
Protection level	Front IP65/Rear IP65

K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K8.0 Pro(KP8.0-G) / K8.0 Pro(KP8.0-Z)



Description:

The product is based on the all-aluminum shell module design, integrating high brightness, energy saving, safety, and environmental protection, and its heat dissipation performance is particularly outstanding. The minimalist and thin structure not only saves space, but is also easier to install, and can be widely used in a variety of outdoor scenes.

Feature:

- *Waterproof and dustproof, able to resist wind and rain erosion and dust pollution, suitable for various outdoor environments;
- *Independent integrated main control box design, the main control and display panel form independent components;
- *The aluminum bottom shell design has the characteristics of high flatness, high density and fast heat conduction. It improves the side view modularization problem caused by the easy deformation of the conventional plastic bottom shell after assembly, and has a super high consistency effect under a wide viewing angle outdoors.
- *The external test button is integrated with the indicator light function. The green light flashes when the communication is normal. In the absence of communication, you can press the button to enter the self-test mode. The whole machine can be tested without disassembling the module.
- *The silent control box and fanless design eliminate the traditional fan, reduce noise and provide a quieter operating environment.
- *LED display can withstand tensile force $\geq 5000N/m^2$;
- *LED display can withstand pressure $\geq 50000N/m^2$;
- *The color temperature of the LED display screen is continuously adjustable from 100K to 20000K. It can be set to cold, warm, standard and other multi-level white field adjustments. When the color temperature is 8500K, the color temperature error of the four-level white field adjustment of 100%, 75%, 50%, and 25% is $\leq 100K$.
- *The LED display PCB adopts surface immersion gold treatment, board thickness $\geq 1.2mm$, copper thickness ≥ 1 ounce, TG $\geq 150^\circ C$;
- *The LED display screen has records of the number of times the screen is turned on and off and the duration of use, as well as monitoring feedback of the temperature and humidity on site. The data is stored for 100 days and can be extracted on the control software side to ensure that users can understand the on-site screen and usage environment in real time.
- *The LED display screen is tested according to GB/T 5169.16-2017 standard. The PCB board (main board, module, etc.), unit plastic panel material (mask, etc.) and the overall fire retardancy of the unit meet the V-0 grade requirements.
- *The LED display has a test button on the back of the cabinet, which can realize red, green, blue and white monochrome display, and scan and display in horizontal and vertical scanning modes. There is no need to remove the front module of the cabinet and press the button inside the cabinet to perform this test function;
- *The LED display has a low blue light mode, and you can select 30%, 40%, and 70% in the control software to adjust the blue light output of the display, effectively reducing the damage of blue light radiation to the eyes;
- *The LED display module adopts a design that the driver is close to the aluminum bottom shell, and is supplemented by high thermal conductivity silicone grease. All ICs have large-area heat sinks for auxiliary heat dissipation, and more heat exchange with the air, thereby reducing the chip temperature and preventing hardware damage caused by the heat of the IC itself. At the same time, it solves the problem that the color coordinates of the LED red light chip drift due to high temperature, causing the color of the emitted light to change, affecting the display effect;
- *The aluminum bottom shell of the LED display module adopts a heat-insulating guide cavity design to enhance air convection. The surface of the aluminum bottom shell is oxidized, with a thin coating, which is fully in contact with the air. Under the action of airflow, rapid heat dissipation is achieved to prevent the performance degradation or device damage of the LED display module due to overheating.

Specification

Model	K8.0 Pro(KP8.0-G)	K8.0 Pro(KP8.0-Z)
Module specifications		
LED packaging	SMD2727	SMD1921
Physical point spacing	8.0mm	
Resolution	15625 points/m ²	
Lamp beads/IC	Nationstar Copper Wire/High refresh rate	high-quality copper wire/high refresh rate
Glowing point color combination	1R1G1B	
Module resolution	20*120	
Module size (mm)	160*960	
Cabinet resolution	120*120	
Cabinet size (mm)	960*960*96	
Cabinet weight	$\leq 26Kg/pc$	
Operating voltage	DC+4.2V~+5V	
Main specifications		
Optimal viewing distance	$\geq 24m$	
Horizontal viewing angle	$\geq 175^\circ$	
Vertical viewing angle	$\geq 175^\circ$	
Maintenance method	Front/rear maintenance	Post-maintenance
Control method	Synchronous control	
Drive devices	Constant current	
Refresh rate	$\geq 4320Hz$	
Frame rate	$\geq 60Hz$	
Scanning method	5S	
Brightness	$\geq 5500CD/m^2$	$\geq 5000CD/m^2$
Grayscale	12/14/16/18bit	
Contrast	$\geq 10000:1$	
Decay rate (three years of operation)	$\leq 15\%$	
Brightness adjustment method	0-100% adjustment through supporting software; support automatic/manual, support setting brightness timing adjustment	
Computer operating system	WIN7 and above	
Mean time between failures	$\geq 20000H$	
Life	$\leq 100000H$	
Noise rate	$\leq 1/100000$ and no continuous out-of-control points	
Ambient temperature	Storage $-35^\circ C \sim +85^\circ C$	
Operating temperature	$-20^\circ C \sim +60^\circ C$	
Operating voltage (AC)	$220V \pm 10\%/50Hz/60Hz$	
Average power consumption	$\leq 250W/m^2$	
Maximum power consumption	$\leq 750W/m^2$	
Box specifications	Aluminum box	
Brightness uniformity	$\geq 99\%$	
Protection level	Front IP65/Rear IP65	

K series outdoor rental LED video wall



HIGH - TECH ENTERPRISE

Outdoor Full Color LED Video Wall

K10 Pro(KP10-G)



Description:

The product is based on the all-aluminum shell module design, integrating high brightness, energy saving, safety, and environmental protection, and its heat dissipation performance is particularly outstanding. The minimalist and thin structure not only saves space, but is also easier to install, and can be widely used in a variety of outdoor scenes.

Feature:

- *Waterproof and dustproof, able to resist wind and rain erosion and dust pollution, suitable for various outdoor environments;
- *Independent integrated main control box design, the main control and display panel form independent components;
- *The aluminum bottom shell design has the characteristics of high flatness, high density and fast heat conduction. It improves the side view modularization problem caused by the easy deformation of the conventional plastic bottom shell after assembly, and has a super high consistency effect under a wide viewing angle outdoors.
- *The external test button is integrated with the indicator light function. The green light flashes when the communication is normal. In the absence of communication, you can press the button to enter the self-test mode. The whole machine can be tested without disassembling the module.
- *The silent control box and fanless design eliminate the traditional fan, reduce noise and provide a quieter operating environment.
- *LED display can withstand tensile force $\geq 5000N/m^2$;
- *LED display can withstand pressure $\geq 50000N/m^2$;
- *The color temperature of the LED display screen is continuously adjustable from 100K to 20000K. It can be set to cold, warm, standard and other multi-level white field adjustments. When the color temperature is 8500K, the color temperature error of the four-level white field adjustment of 100%, 75%, 50%, and 25% is $\leq 100K$.
- *The LED display PCB adopts surface immersion gold treatment, board thickness $\geq 1.2mm$, copper thickness ≥ 1 ounce, TG $\geq 150^\circ C$;
- *The LED display screen has records of the number of times the screen is turned on and off and the duration of use, as well as monitoring feedback of the temperature and humidity on site. The data is stored for 100 days and can be extracted on the control software side to ensure that users can understand the on-site screen and usage environment in real time.
- *The LED display screen is tested according to GB/T 5169.16-2017 standard. The PCB board (main board, module, etc.), unit plastic panel material (mask, etc.) and the overall fire retardancy of the unit meet the V-0 grade requirements.
- *The LED display has a test button on the back of the cabinet, which can realize red, green, blue and white monochrome display, and scan and display in horizontal and vertical scanning modes. There is no need to remove the front module of the cabinet and press the button inside the cabinet to perform this test function;
- *The LED display has a low blue light mode, and you can select 30%, 40%, and 70% in the control software to adjust the blue light output of the display, effectively reducing the damage of blue light radiation to the eyes;
- *The LED display module adopts a design that the driver is close to the aluminum bottom shell, and is supplemented by high thermal conductivity silicone grease. All ICs have large-area heat sinks for auxiliary heat dissipation, and more heat exchange with the air, thereby reducing the chip temperature and preventing hardware damage caused by the heat of the IC itself. At the same time, it solves the problem that the color coordinates of the LED red light chip drift due to high temperature, causing the color of the emitted light to change, affecting the display effect;
- *The aluminum bottom shell of the LED display module adopts a heat-insulating guide cavity design to enhance air convection. The surface of the aluminum bottom shell is oxidized, with a thin coating, which is fully in contact with the air. Under the action of airflow, rapid heat dissipation is achieved to prevent the performance degradation or device damage of the LED display module due to overheating.

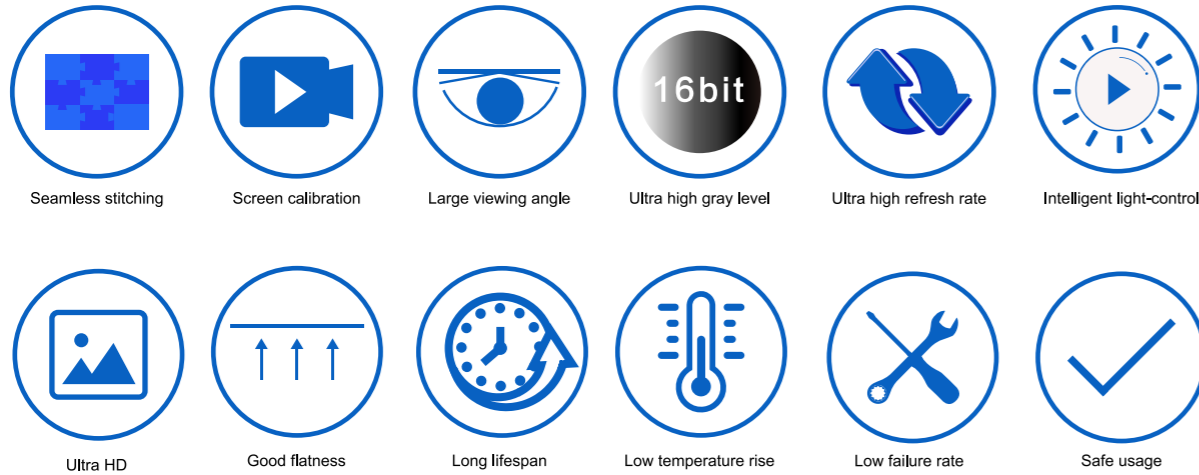
Specification

Model	K10 Pro(KP10-G)	
Module specifications		
LED packaging	SMD2727	
Physical point spacing	10mm	
Resolution	10000 points/m ²	
Lamp beads/IC	Nationstar Copper Wire/High refresh rate	
Glowing point color combination	1R1G1B	
Module resolution	16*96	
Module size (mm)	160*960	
Cabinet resolution	96*96	
Cabinet size (mm)	960*960*96	
Cabinet weight	$\leq 26Kg/pc$	
Operating voltage	DC+4.2V~+5V	
Main specifications		
Optimal viewing distance	$\geq 24m$	
Horizontal viewing angle	$\geq 175^\circ$	
Vertical viewing angle	$\geq 175^\circ$	
Maintenance method	Front/rear maintenance	
Control method	Synchronous control	
Drive devices	Constant current	
Refresh rate	$\geq 4320Hz$	
Frame rate	$\geq 60Hz$	
Scanning method	2S	
Brightness	$\geq 6000CD/m^2$	
Grayscale	12/14/16/18bit	
Contrast	$\geq 10000:1$	
Decay rate (three years of operation)	$\leq 15\%$	
Brightness adjustment method	0-100% adjustment through supporting software; support automatic/manual, support setting brightness timing adjustment	
Computer operating system	WIN7 and above	
Mean time between failures	$\geq 20000H$	
Life	$\leq 100000H$	
Noise rate	$\leq 1/100000$ and no continuous out-of-control points	
Ambient temperature	Storage $-35^\circ C \sim +85^\circ C$	
Operating temperature	$-20^\circ C \sim +60^\circ C$	
Operating voltage (AC)	$220V \pm 10\%/50Hz/60Hz$	
Average power consumption	$\leq 250W/m^2$	
Maximum power consumption	$\leq 750W/m^2$	
Box specifications	Aluminum box	
Brightness uniformity	$\geq 99\%$	
Protection level	Front IP65/Rear IP65	

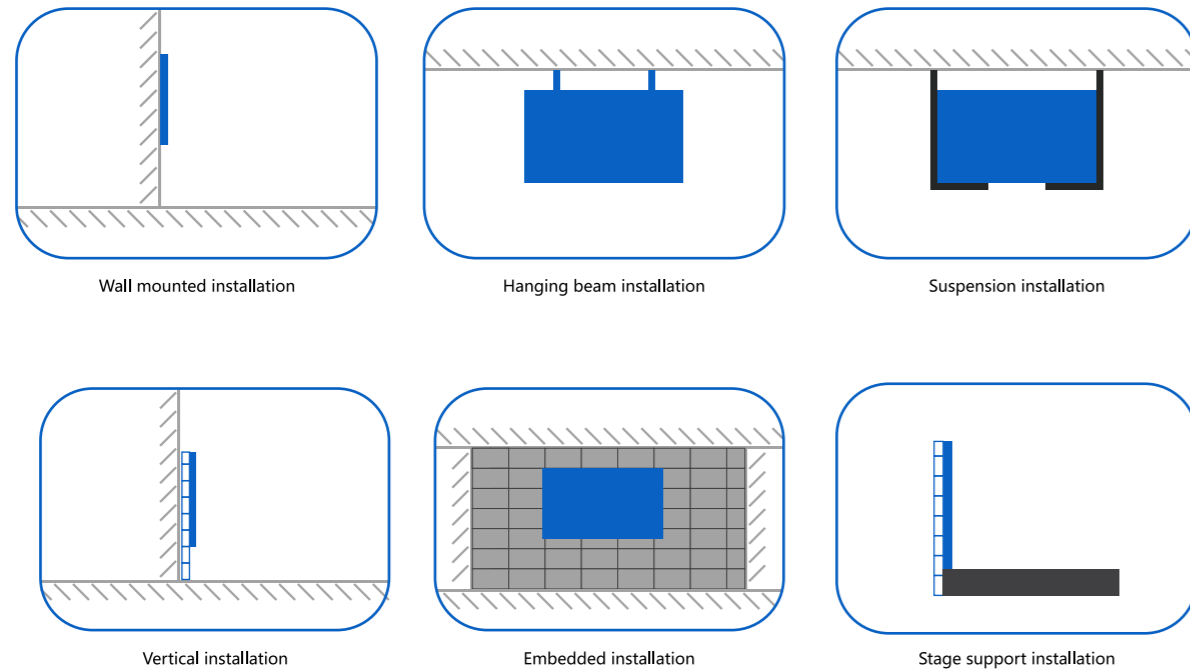
W series indoor single and double color LED video wall



Product Features



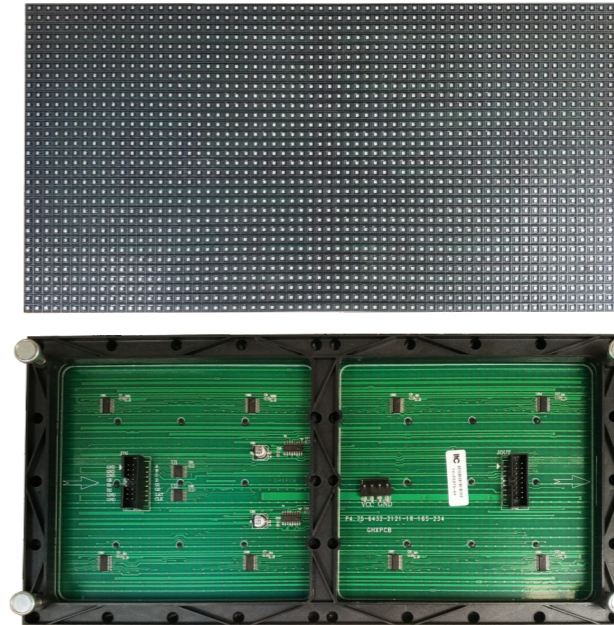
Installation Method



W series indoor single and double color LED video wall

Indoor Single Red LED Video Wall

W4.75(TV-PS375-AX) / W4.75(TV-PS375-MX)



Description:

The indoor single red LED display series can be used to display texts, numbers, symbols and other content to achieve functions such as warning, identification, and guidance. It is widely used in finance, information release, passenger information guidance at stations and ports, dynamic display of airport flight information, and various indoor information display fields.

Feature:

- * Modular design, easy installation and maintenance, light weight and strong maneuverability.
- * The brightness is sufficient and suitable for people to see clearly.
- * With the automatic brightness adjustment function, it is more energy-efficient.
- * Unique heat dissipation technology enables safer operation and longer lifespan.
- * Support shape customization according to different application occasions.

Specification:

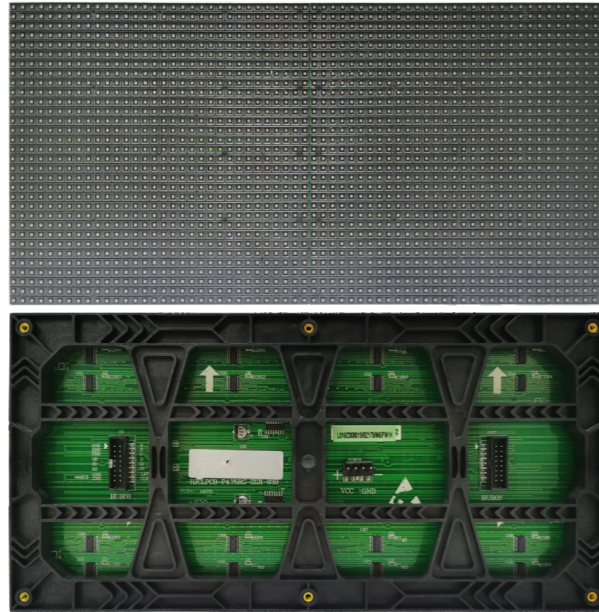
	W4.75(TV-PS375-AX)	W4.75(TV-PS375-MX)
Model	W4.75(TV-PS375-AX)	W4.75(TV-PS375-MX)
LED encapsulation	SMD2121	SMD2121
Pixel pitch	4.75mm	4.75mm
Resolution	44321 pixels/m ²	44321 pixels/m ²
Pixel configuration	1R	1R
Module resolution	64*32	64*32
Module dimension (mm)	304*152	304*152
Operating voltage	DC +4.2V~+5V	DC +4.2V~+5V
Best viewing distance	≥5m	≥5m
Horizontal viewing angle	≥120°	≥120°
Vertical viewing angle	≥120°	≥120°
Maintenance method	Front maintenance	Front maintenance
Control mode	Asynchronous control	Asynchronous control
Drive device	Constant current drive	Constant current drive
Scanning method	1/16 scanning	1/16 scanning
Refresh rate	≥360Hz	≥360Hz
Frame rate	≥60Hz	≥60Hz
Brightness	200CD/m ²	200CD/m ²
Grayscale	256	256
Attenuation rate (after 3-year work)	≤15%	≤15%
Brightness adjustment method	Software 0 to 16 stepless adjustment	Software 0 to 16 stepless adjustment
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	WIN98/2000/WIN XP/WIN Vista/WIN7
MTBF	≥10000H	≥10000H
Lifespan	≥100000H	≥100000H
Failed rate	≤1/10000 and no continuous failed pixels	≤1/10000 and no continuous failed pixels
Software	Professional LED display system programming software	Professional LED display system programming software
Storage temperature	-35℃~+85℃	-35℃~+85℃
Operating temperature	-20℃~+50℃	-20℃~+50℃
Working voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz	220V±10%/50Hz or 110V±10%/60Hz
Average power consumption	≤78W/m ²	≤78W/m ²
Maximum power consumption	≤195W/m ²	≤195W/m ²

W series indoor single and double color LED video wall



Indoor Dual Color LED Video Wall

W4.75(TV-PT375-AX) / W4.75(TV-PT375-MX)



Description:

The indoor dual color LED display series can be used to display texts, numbers, symbols and other content to achieve functions such as warning, identification, and guidance. It is widely used in finance, information release, passenger information guidance at stations and ports, dynamic display of airport flight information, and various indoor information display fields.

Feature:

- * Modular design, easy installation and maintenance, light weight and strong maneuverability.
- * The brightness is sufficient and suitable for people to see clearly.
- * With the automatic brightness adjustment function, it is more energy-efficient.
- * Unique heat dissipation technology enables safer operation and longer lifespan.
- * Support shape customization and multiple display color options according to different application occasions.

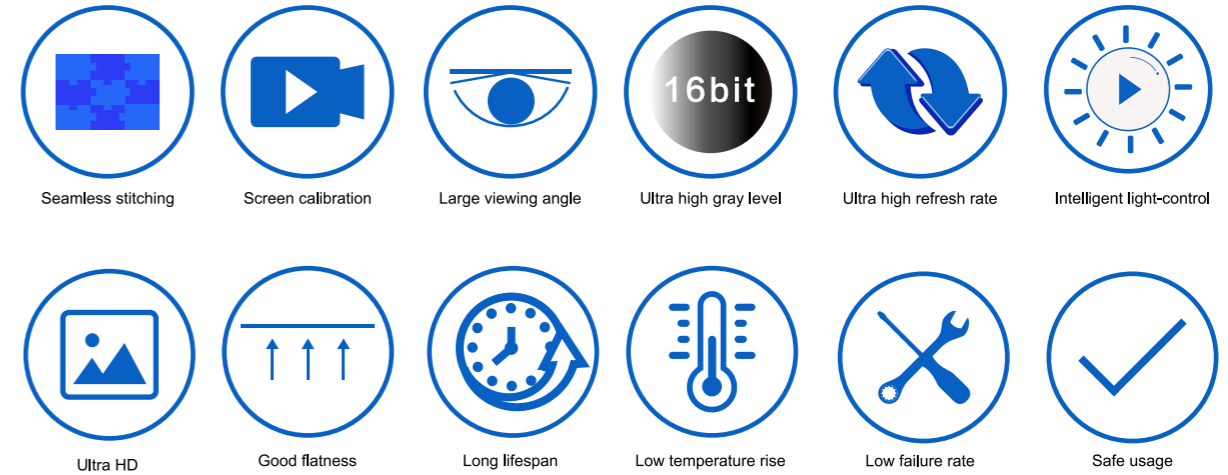
Specification:

	W4.75(TV-PT375-AX)	W4.75(TV-PT375-MX)
Model	W4.75(TV-PT375-AX)	W4.75(TV-PT375-MX)
LED encapsulation	SMD2121	SMD2121
Pixel pitch	4.75mm	4.75mm
Resolution	44321 pixels/m ²	44321 pixels/m ²
Pixel configuration	1R1G	1R1G
Module resolution	64*32	64*32
Module dimension(mm)	304*152	304*152
Operating voltage	DC +4.2V~+5V	DC +4.2V~+5V
Best viewing distance	≥5m	≥5m
Horizontal viewing angle	≥120°	≥120°
Vertical viewing angle	≥120°	≥120°
Maintenance method	Front maintenance	Front maintenance
Control mode	Asynchronous control	Asynchronous control
Drive device	Constant current drive	Constant current drive
Scanning method	1/16 scan	1/16 scanning
Refresh rate	≥360Hz	≥360Hz
Frame rate	≥60Hz	≥60Hz
Brightness	600CD/m ²	600CD/m ²
Grayscale	65536	65536
Attenuation rate (after 3-year work)	≤15%	≤15%
Brightness adjustment method	Software 0 to 16 stepless adjustment	Software 0 to 16 stepless adjustment
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	WIN98/2000/WIN XP/WIN Vista/WIN7
MTBF	≥10000H	≥10000H
Lifespan	≥100000H	≥100000H
Failed rate	≤1/10000 and no continuous failed pixels	≤1/10000 and no continuous failed pixels
Software	Professional LED display system programming software	Professional LED display system programming software
Operating voltage(AC)	-35°C~+85°C	-35°C~+85°C
Average power consumption	-20°C~+50°C	-20°C~+50°C
Maximum power consumption	220V±10%/50Hz or 110V±10%/60Hz	220V±10%/50Hz or 110V±10%/60Hz
Storage temperature	≤132W/m ²	≤132W/m ²
Operating temperature	≤331W/m ²	≤331W/m ²

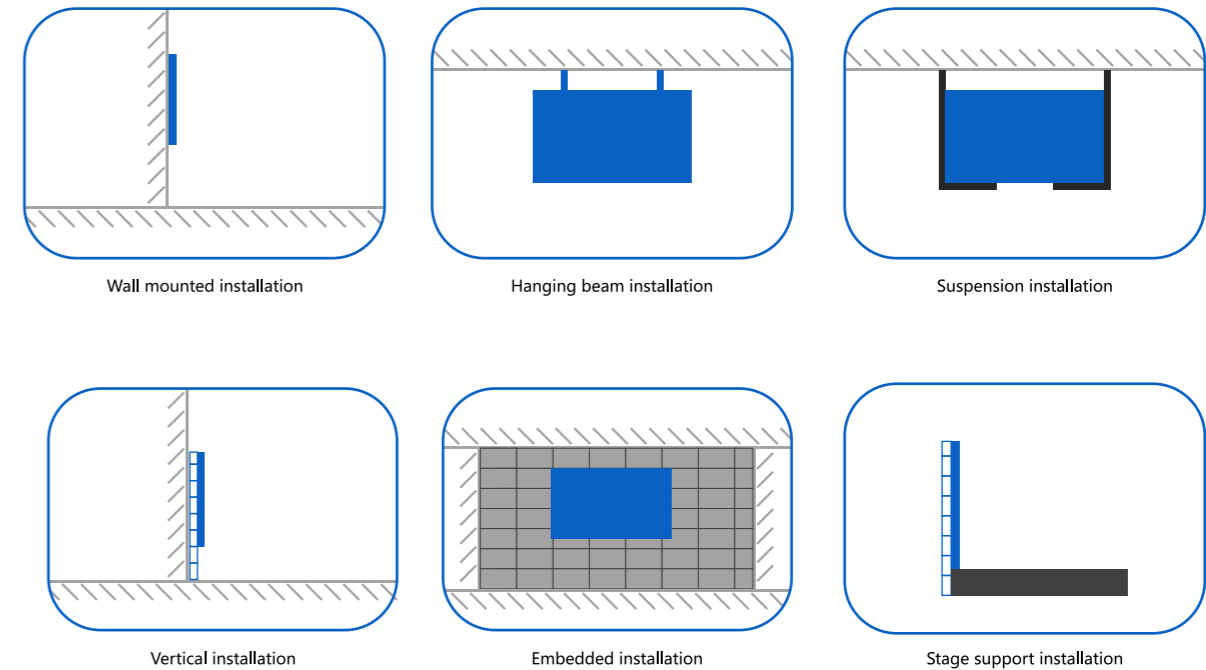
X series LED video wall



Product Features



Installation Method



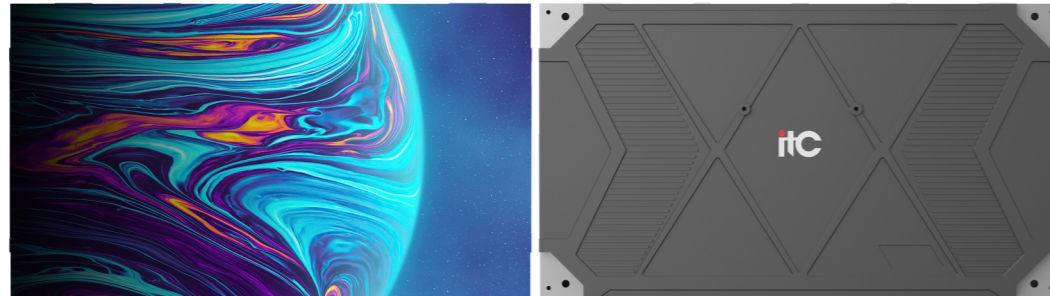
X series LED video wall



HIGH - TECH ENTERPRISE

Indoor Full Color LED Video Wall

X1.27(TV-PX127-YM) / X1.27(TV-PX127-YP) / X1.27(TV-PX127-YX)



Description:

It features seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction etc. It is widely used in command and dispatch, security monitoring, video conference, studio display and various conference display occasions.

Feature:

- * It can be used for real-time scene monitoring, and various advertising playback.
- * It is seamlessly spliced without visual black seams at all.
- * The display module is flexible, and supports flat and curved smooth splicing.
- * DC low voltage power supply; natural heat dissipation, no fan and no operation noise.
- * When a failure occurs, it only needs to maintain a single LED lamp or a single module at very low maintenance cost but pretty high speed.
- * Support picture correction. The Gamma correction adopted enables pixel-by-pixel brightness color correction.
- * Support intelligent light control, intelligent brightness adjustment, improve picture comfort levels, more energy saving and power saving.
- * With ultra-wide viewing angle display. The display screen has a wider visual range, and the viewing picture from any angle is still clear.
- * With ultra-high refresh rate, good picture coherence and high fluency.
- * The picture is delicate and realistic, and the grayscale is still excellent in low brightness.
- * Support ultra HD display. Unique image quality enhancement technology effectively improves image clarity, making high-speed picture smooth without image nail.
- * Support integrating 3D, touch screen, somatosensory games, and other functions to improve entertainment and interactivity.
- * Wireless connection, clean and safe rear panel.
- * Hard connection, hot swap, convenient and fast.

Specification:

Model	X1.27(TV-PX127-YM)	X1.27(TV-PX127-YP)	X1.27(TV-PX127-YX)
LED encapsulation	1010 black light		
Pixel pitch	1.27mm		
Resolution	619,414 pixels/m ²		
Lamp bead/IC	NATIONSTAR gold wire/High refresh rate	Quality gold wire/High refresh rate	NATIONSTAR copper wire/High refresh rate
Pixel configuration	1R1G1B		
Module resolution	120*270		
Module dimension (mm)	152.5*343		
Cabinet resolution	480*270		
Cabinet dimension (mm)	610*343*33		
Cabinet weight	5.3kg/pc		
Operating voltage	DC +4.2V		
Best viewing distance	≥3.8m		
Horizontal viewing angle	≥175°		
Vertical viewing angle	≥175°		
Maintenance method	Front maintenance		
Graphics card	DVI/HDMI/DP		
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.		
Control mode	Synchronous control		
Drive device	Constant current drive		
Refresh rate	≥3840Hz		
Frame rate	≥60Hz		
Scanning method	45S		
Brightness	200~800CD/m ²		
Grayscale	12/14/16bit		
Contrast	≥10000:1		
Attenuation rate (after 3-year work)	≤15%		
Brightness adjustment method	Auto/Manual: 1~100%		
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7		
MTBF	≥20000H		
Lifespan	≥100000H		
Failed rate	≤1/100000 and no continuous failed pixels		
Software	Professional LED display system programming software		
Storage temperature	-35 C~+85 C		
Operating temperature	-20 C~+60 C		
Working voltage (AC)	90V~270V(50Hz/60Hz)		
Average power consumption	≤200W/m ²		
Maximum power consumption	≤550W/m ²		
Cabinet specification	Die-cast aluminum cabinet		
Brightness uniformity	≥99%		
Protection class	IP5X		
Wireless connection			

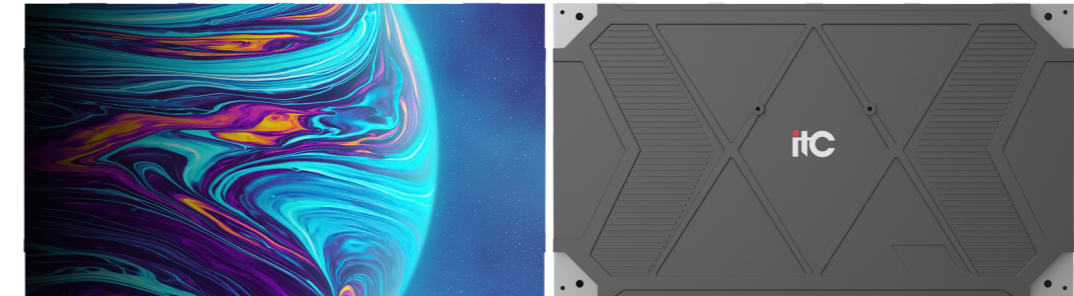
X series LED video wall



HIGH - TECH ENTERPRISE

Indoor Full Color LED Video Wall

X1.588(TV-PX158-YM) / X1.588(TV-PX158-YP) / X1.588(TV-PX158-YX)



Description:

It features seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction etc. It is widely used in command and dispatch, security monitoring, video conference, studio display and various conference display occasions.

Feature:

- * It can be used for real-time scene monitoring, and various advertising playback.
- * It is seamlessly spliced without visual black seams at all.
- * The display module is flexible, and supports flat and curved smooth splicing.
- * DC low voltage power supply; natural heat dissipation, no fan and no operation noise.
- * When a failure occurs, it only needs to maintain a single LED lamp or a single module at very low maintenance cost but pretty high speed.
- * Support picture correction. The Gamma correction adopted enables pixel-by-pixel brightness color correction.
- * Support intelligent light control, intelligent brightness adjustment, improve picture comfort levels, more energy saving and power saving.
- * With ultra-wide viewing angle display. The display screen has a wider visual range, and the viewing picture from any angle is still clear.
- * With ultra-high refresh rate, good picture coherence and high fluency.
- * The picture is delicate and realistic, and the grayscale is still excellent in low brightness.
- * Support ultra HD display. Unique image quality enhancement technology effectively improves image clarity, making high-speed picture smooth without image nail.
- * Support integrating 3D, touch screen, somatosensory games, and other functions to improve entertainment and interactivity.
- * Wireless connection, clean and safe rear panel.
- * Hard connection, hot swap, convenient and fast.

Specification:

Model	X1.588(TV-PX158-YM)	X1.588(TV-PX158-YP)	X1.588(TV-PX158-YX)
LED encapsulation	1212 black light		
Pixel pitch	1.588mm		
Resolution	396424 pixels/m ²		
Lamp bead/IC	NATIONSTAR gold wire/High refresh rate	ODM gold wire/High refresh rate	NATIONSTAR copper wire/High refresh rate
Pixel configuration	1R1G1B		
Module resolution	96*216		
Module dimension (mm)	152.5*343		
Cabinet resolution	384*216		
Cabinet dimension (mm)	610*343*33		
Cabinet weight	5.3kg/pc		
Operating voltage	DC +4.2V		
Best viewing distance	≥4.7m		
Horizontal viewing angle	≥175°		
Vertical viewing angle	≥175°		
Maintenance method	Front maintenance		
Graphics card	DVI/HDMI/DP		
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.		
Control mode	Synchronous control		
Drive device	Constant current drive		
Refresh rate	≥3840Hz		
Frame rate	≥60Hz		
Scanning method	36S		
Brightness	200~800CD/m ²		
Grayscale	12/14/16bit		
Contrast	≥10000:1		
Attenuation rate (after 3-year work)	≤15%		
Brightness adjustment method	Auto/Manual: 1~100%		
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7		
MTBF	≥20000H		
Lifespan	≥100000H		
Failed rate	≤1/100000 and no continuous failed pixels		
Software	Professional LED display system programming software		
Storage temperature	-35 C~+85 C		
Operating temperature	-20 C~+60 C		
Working voltage (AC)	90V~270V(50Hz/60Hz)		
Average power consumption	≤200W/m ²		
Maximum power consumption	≤550W/m ²		
Cabinet specification	Die-cast aluminum cabinet		
Brightness uniformity	≥99%		
Protection class	IP5X		
Wireless connection			

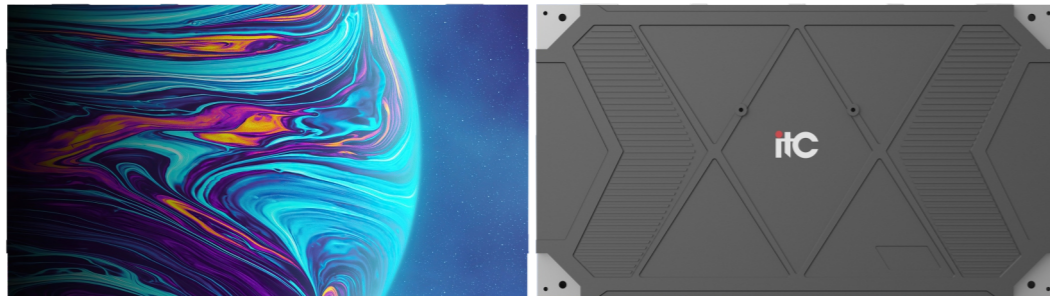
X series LED video wall



HIGH - TECH ENTERPRISE

Indoor Full Color LED Video Wall

X1.906(TV-PX190-YX) / X1.906(TV-PX190-YZ)



Description:

It features seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction etc. It is widely used in command and dispatch, security monitoring, video conference, studio display and various conference display occasions.

Feature:

- * It can be used for real-time scene monitoring, and various advertising playback.
- * It is seamlessly spliced without visual black seams at all.
- * The display module is flexible, and supports flat and curved smooth splicing.
- * DC low voltage power supply; natural heat dissipation, no fan and no operation noise.
- * When a failure occurs, it only needs to maintain a single LED lamp or a single module at very low maintenance cost but pretty high speed.
- * Support picture correction. The Gamma correction adopted enables pixel-by-pixel brightness color correction.
- * Support intelligent light control, intelligent brightness adjustment, improve picture comfort levels, more energy saving and power saving.
- * With ultra-wide viewing angle display. The display screen has a wider visual range, and the viewing picture from any angle is still clear.
- * With ultra-high refresh rate, good picture coherence and high fluency.
- * The picture is delicate and realistic, and the grayscale is still excellent in low brightness.
- * Support ultra HD display. Unique image quality enhancement technology effectively improves image clarity, making high-speed picture smooth without image nail.
- * Support integrating 3D, touch screen, somatosensory games, and other functions to improve entertainment and interactivity.
- * Wireless connection, clean and safe rear panel.
- * Hard connection, hot swap, convenient and fast.

Specification:

Model	X1.906(TV-PX190-YX)	X1.906(TV-PX190-YZ)
LED encapsulation	1515 black light	
Pixel pitch	1.906mm	
Resolution	275295 pixels/m ²	
Lamp bead/IC	NATIONSTAR copper wire / high refresh rate	Quality copper wire / high refresh rate
Pixel configuration	1R1G1B	
Module resolution	80*180	
Module dimension (mm)	152.5*343	
Cabinet resolution	320*180	
Cabinet dimension (mm)	610*343*33	
Cabinet weight	5.3kg/pc	
Operating voltage	DC +4.2V	
Best viewing distance	≥5.7m	
Horizontal viewing angle	≥175°	
Vertical viewing angle	≥175°	
Maintenance method	Front maintenance	
Graphics card	DVI/HDMI/DP	
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.	
Control mode	Synchronous control	
Drive device	Constant current drive	
Refresh rate	≥3840Hz	
Frame rate	≥60Hz	
Scanning method	45S	
Brightness	200-800CD/m ²	
Grayscale	12/14/16bit	
Contrast	≥10000:1	
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Auto/Manual: 1~100%	
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	
MTBF	≥20000H	
Lifespan	≥100000H	
Failed rate	≤1/100000 and no continuous failed pixels	
Software	Professional LED display system programming software	
Storage temperature	-35 C~+85 C	
Operating temperature	-20 C~+60 C	
Working voltage (AC)	90V~270V(50Hz/60Hz)	
Average power consumption	≤200W/m ²	
Maximum power consumption	≤550W/m ²	
Cabinet specification	Die-cast aluminum cabinet	
Brightness uniformity	≥99%	
Protection class	IP5X	
Wireless connection		

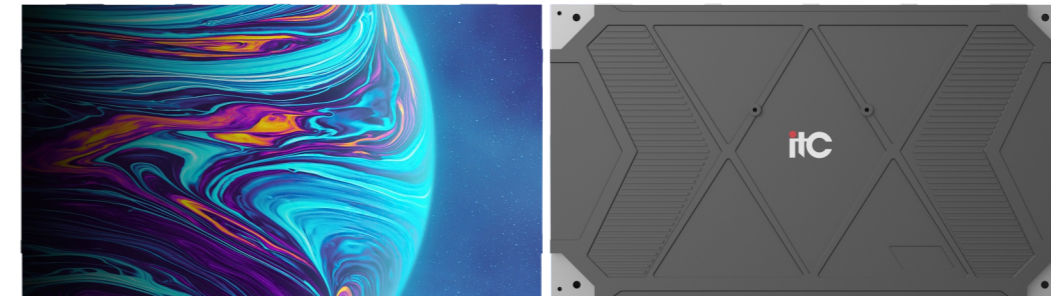
X series LED video wall



HIGH - TECH ENTERPRISE

Indoor Full Color LED Video Wall

X2.5(TV-PX250-YX) / X2.5(TV-PX250-YZ)



Description:

It features seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction etc. It is widely used in command and dispatch, security monitoring, video conference, studio display and various conference display occasions.

Feature:

- * It can be used for real-time scene monitoring, and various advertising playback.
- * It is seamlessly spliced without visual black seams at all.
- * The display module is flexible, and supports flat and curved smooth splicing.
- * DC low voltage power supply; natural heat dissipation, no fan and no operation noise.
- * When a failure occurs, it only needs to maintain a single LED lamp or a single module at very low maintenance cost but pretty high speed.
- * Support picture correction. The Gamma correction adopted enables pixel-by-pixel brightness color correction.
- * Support intelligent light control, intelligent brightness adjustment, improve picture comfort levels, more energy saving and power saving.
- * With ultra-wide viewing angle display. The display screen has a wider visual range, and the viewing picture from any angle is still clear.
- * With ultra-high refresh rate, good picture coherence and high fluency.
- * The picture is delicate and realistic, and the grayscale is still excellent in low brightness.
- * Support ultra HD display. Unique image quality enhancement technology effectively improves image clarity, making high-speed picture smooth without image nail.
- * Support integrating 3D, touch screen, somatosensory games, and other functions to improve entertainment and interactivity.
- * Wireless connection, clean and safe rear panel.
- * Hard connection, hot swap, convenient and fast.

Specification:

Model	X2.5(TV-PX250-YX)	X2.5(TV-PX250-YZ)
LED encapsulation	2121 black light	
Pixel pitch	2.54mm	
Resolution	154853 pixels/m ²	
Lamp bead/IC	NATIONSTAR copper wire / high refresh rate	ODM / high refresh rate
Pixel configuration	1R1G1B	
Module resolution	60*135	
Module dimension (mm)	152.5*343	
Cabinet resolution	240*135	
Cabinet dimension (mm)	610*343*33	
Cabinet weight	5.3kg/pc	
Operating voltage	DC +4.2V	
Best viewing distance	≥7.62m	
Horizontal viewing angle	≥175°	
Vertical viewing angle	≥175°	
Maintenance method	Front maintenance	
Graphics card	DVI/HDMI/DP	
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.	
Control mode	Synchronous control	
Drive device	Constant current drive	
Refresh rate	≥3840Hz	
Frame rate	≥60Hz	
Scanning method	45S	
Brightness	200-800CD/m ²	
Grayscale	12/14/16bit	
Contrast	≥10000:1	
Attenuation rate (after 3-year work)	≤15%	
Brightness adjustment method	Auto/Manual: 1~100%	
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7	
MTBF	≥20000H	
Lifespan	≥100000H	
Failed rate	≤1/100000 and no continuous failed pixels	
Software	Professional LED display system programming software	
Storage temperature	-35 C~+85 C	
Operating temperature	-10 C~+40 C	
Working voltage (AC)	90V~270V(50Hz/60Hz)	
Average power consumption	≤150W/m ²	
Maximum power consumption	≤350W/m ²	
Cabinet specification	Die-cast aluminum cabinet	
Brightness uniformity	≥99%	
Protection class	IP5X	
Wireless connection		