



## Description

It has the characteristics of seamless, perfect display, long service life, fast frame change speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, and natural color restoration. It is widely used in command and dispatch, security monitoring, video conferencing, studio display, and various indoor conference room displays.

## Features

- \*One box, one card, one power supply, can be directly mounted on the wall, embedded or floor mounted.
- \*The product's dimensions are 320\*480\*69mm, and the cabinet ratio is 2:3. Every inch of it demonstrates the beauty of minimalism.
- \*It adopts magnetic fixing front maintenance mode, and the module, power supply and receiving card can be maintained from the front; it can also support rear maintenance of the whole machine.
- \*The fire retardancy of PCB boards (main boards, modules, etc.), module bottom shells and plastic back covers meets V-0 grade requirements.
- \*A special magnetic ring is added inside the box to reduce the electromagnetic interference (EMI) of electronic equipment.
- \*DC low voltage and natural heat dissipation design, no fan, zero noise during operation.
- \*Failure only requires maintenance of a single LED pixel or a single module, with low maintenance cost and fast speed.
- \*The ultra-high refresh rate ensures that the picture is extremely smooth and brings an immersive visual experience.
- \*No need for complicated assembly and wiring, simplifying on-site installation. The connection is clear, the signal and power supply connection is simple, the network cable is connected in series with the power supply T-type connector, and the back appearance is neat.
- \*The fully pre-installed whole chassis solution is a finished product when it leaves the factory. There is no need for secondary assembly or complicated wiring on site, which greatly simplifies the installation process. You only need to connect the network cable and power cable, achieving "plug and play".



### Specification

LED packaging	SMD2121 black light
Physical point spacing	2.5mm
Resolution	160000 points/m <sup>2</sup>
Lamp beads/IC	Domestic high-quality copper wire/high refresh rate
Light point color combination	1R1G1B
Module resolution	128*64
Module size (mm)	320*160
Cabinet resolution	128*192
Cabinet size (mm)	320*480
Cabinet weight	≤3.1Kg/pc
Operating voltage	DC+4.2V~+5V
Main parameters	
Optimal viewing distance	≥7.5m
Horizontal viewing angle	≥175°
Vertical viewing angle	≥175°
Maintenance method	Front/rear maintenance
Control method	Synchronous control
Drive devices	Constant current drive
Refresh rate	≥4200Hz
Frame rate	≥60Hz
Scanning method	32S
Brightness	200-600CD/m <sup>2</sup>
Grayscale	12/14/16/18bit
Contrast	≥10000:1
Decay rate (three years of operation)	≤15%
Brightness adjustment method	Automatic/Manual: 0-100%
Computer operating system	WIN7 and above
Mean time between failures	≥20000H
life	≥100000H
Noise rate	≤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)	220V±10%/50Hz/60Hz
Average power consumption	≤95W/m <sup>2</sup>
Maximum power consumption	≤380W/m <sup>2</sup>
Cabinet specifications	Plastic cabinet
Brightness uniformity	≥99%
Protection level	IP5X