



# Motorized Paperless Interactive Monitor Lift

## TS-F156MT3-TC



### Description

Integrated lifter integrating conference microphone, headphones and monitor, seamless and without back board connection, looks neat and elegant. It can work with the paperless conference terminal to display the required patterns and other information. The machine can perfectly realize the powerful interactive paperless conference function with the array microphone. Centered on the LCD touch display terminal and conference microphone, it integrates HD video and unified communication functions, intelligent multi-screen interactive sharing functions, intelligent conference central control, simultaneous interpretation, audio and video collection and sound reinforcement systems. It can be widely used in conference rooms, office hotels, teaching studios and other occasions to meet the needs of system extension and automation. It is an ideal assistant for your office and teaching work.

### Feature

- \* The integration of the ultra-thin HD touch screen and the lift, no exposed wires and screws, no back boards; the lifting touch screen is neat and beautiful.
- \* The integrated lifting design with microphone supports automatic straightening function; when the microphone pole is bent, it will be automatically straightened when being lowered to avoid damage to the microphone pole.
- \* The display screen and microphone lift have separate lifting systems. They can be raised and lowered independently according to needs, or they can be raised and lowered together.
- \* The machine adopts an all-aluminum structure, high-quality aluminum material and CNC engraving processing treatment; the overall display frame and the cabinet adopt aluminum alloy, making the overall machine exquisite, light, beautiful.
- \* The surface of the machine is anodized and looks bright. The surface of the machine is anodized and looks bright, it can adopt sand-blasting, wire-drawing and other treatments and also custom colors.
- \* The panel is space-saving with 3mm in thickness and 70mm in width only.
- \* The transmission structure is specially treated to minimize the noise; it adopts high-quality stretch-resistant belts, high-precision sliding guide rail and linear bearings, and AC gear motor as the driving power; the central control protocol, with strong compatibility, can be compatible with all computer controllers. The screen is powered on when turning up, and is powered off when turning down, which is environment friendly.
- \* 15.6-inch ultra-thin LCD touch screen, resolution: 1920\*1080P, clear and bright display, adjustable back light design, can prevent fatigue caused by too bright or too dark screen.
- \* Support HDMI and VGA two-channel signal input. When there is only one signal input, the screen will automatically recognize the signal. When two signals are input at the same time, it can be manually switched through the panel buttons. When no signal input, the screen will automatically enter power saving mode.
- \* This equipment can be centrally controlled through the central control software and controlled through the controller. One key can make all the machines in the room go up or down.
- \* The desktop panel has a USB interface, which supports browsing files or uploading files by connecting a USB flash drive.
- \* Support simultaneous interpretation function, and the output language channel and volume of the simultaneous interpretation headphone jack can be adjusted through the client; the device has 63+1 language channels and supports the selection of receiving any 63+1 channel.



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### Specification

Touch screen	Capacitive multi-touch
Screen type	IPS
Screen Resolution	1920×1080
Backlight type	WLED, 15K hours, including LED driver
Contrast	500 : 1
brightness	220cd/m <sup>2</sup>
Viewing angle	45/45/20/40(Typ.)
Monitor frame size	360×225×9.3mm
Lift time	28 S
Elevation angle	0-30°, completely in line with ergonomic principles, without blocking sight and faces
Screen size	15.6"
Screen ratio	16 : 9
Video interface	1 channel VGA, 1 channel HDMI
Headphone jack	1 channel 3.5mm headphone jack
Control interface	2 sets of 232/485 input and output interfaces; they are used to control the raising and lowering of the microphone and display screen, and support hand-in-hand connection; 1 power on/off USB interface, 1 data transmission USB interface
Microphone interface	2 sets of six-core aviation line interfaces can realize "hand-in-hand" series connection of multiple units
Product size (L × W × H)	555×70×650mm
Panel dimensions(L × W × H)	555×70×3mm
Desktop opening size ( L × W)	540.2×61mm (recommended to open hole according to the actual product)
Panel sink size (L × W × H)	556×71×3mm (recommended to open hole according to the actual product)
Environmental conditions	-20°C~50°C, relative humidity ≤70%
Power supply	AC 220V 50-60/HZ
Power consumption	25W
Total Weight	14kg

### Microphone specification

Microphone type	Cardioid electret
Microphone length	409mm
Frequency response	80Hz-16KHz
Microphone input impedance	680Ω
Sensitivity	-41±1.5dB (0dB=1V/Pa,at 1KHz)
Max SPL	120dB
SNR	>80dB
THD	<0.1%
Power consumption	2W