Horion Interactive Displays-M6TA

Flagship to lead the market

65"/ 75" / 86" / 98"

Innovative modularized design, flexible and scalable

Choose one of the three editions, just plug in the OPS module you need.

Basic edition

Without OPS, it's an interactive monitor.

Enhanced edition

With Android 12 OPS module, it's a flagship Andriod IFP.

Professional edition

With the Intel chipset inside OPS module, it's a compatible Windows IFP.

- Windows module: Robust Intel chipset powers customized windows OS with Horion services inside. Horion services are now available and compatible in windows platform.
- Android module: 8G+128G, Android 12 system with octa-core chipset, supports 8K video decoding, make it easy to cope with complex working scenarios.

Wireless Screen Mirroring

Wireless screen mirroring of 4 devices simultaneously. Supports Airplay / Miracast / one-click dongle (compatible with type-c port). Contents of PCs, tablets and mobile phones can be easily shared on Horion IFP.

Note: the relevant data are for reference only. The specific parameters shall be subject to the actual product. The data were carefully checked for accuracy. There's no notice of any change in product function and specification, and the company reserves the final interpretation right to the relevant contents in the data.

Build-in 48MP professional camera

The resolution increases by 270%, FOV increases by 30% than the predecessor (M5A & M5APro).
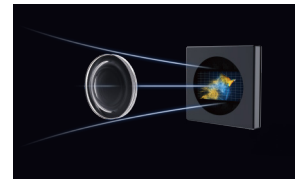

Sound source localization

The attendee who speaks in meeting is automatically tracked and showed in best view in real-time.

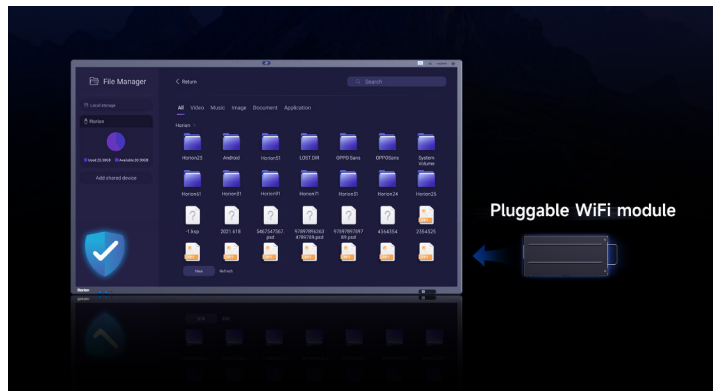Auto Framing

102° wide viewing angle

Ultra-wide angle

More effective WiFi 6

Pluggable WiFi module
Balance of security and connectivity

The transmission rate of WiFi 6 is up to 9.6Gbps. It supports both stable 2.4GHz and high-speed 5GHz, improving the screen mirroring efficency.

Pluggable WiFi module

Display

Size: 65" / 75" / 86" / 98"
Resolution: 3840 * 2160
Brightness: 65"-86" 350cd/m²   98" 400cd/m²
Contrast Ratio: 1200:1
Backlight Type: D-LED
Pixel Pitch: 65" 0.372mm*0.372mm
        75" 0.4296mm*0.4296mm
        86" 0.4935mm*0.4935mm
        98" 0.5622mm*0.5622mm
Refreshing Frequency: 60Hz
Viewing Angle: 178°(H) / 178°(V)
Color Gamut(NTSC): 72%
Display Color: 1.07B(10bit)

Power Comsuption

Valtage: 100V ~ 240V/AC, 50/60Hz
Power Comsuption (standby): <0.5W

Ports

HDMI-IN *1 VGA-IN *1 PC-Audio-IN *1 USB3.0 *2
USB(UPGRADE) *1 Touch-USB *1 OPS slot *1
LINE-OUT *1 MIC(POE) *1 Type-C *1

Cameras/Microphones/Speakers

Camera Pixel: 48M
Auto framing Speaker tracking & Auto zoom
Horizontal view Angle: 102.1°
Mic Category: 8-array
Pick-up Distance: 12m   Pick-up Angle: 180°
Speaker Audio Output Power: 10W *2

Mechanical

Net Weight: 65" 42kg±1.5kg   75" 54kg±1.5kg
        86" 83.50kg±1.5kg   98" 157.40kg±1.5kg
Gross Weight: 65" 52kg±1.5kg   75" 65kg±1.5kg
        86" 65.95kg±1.5kg   98" 104.65kg±1.5kg
Product Size (H*W*D):
        65" 1511.6mmx86.1mmx909mm
        75" 1722.5mmx87.1mmx1021.8mm
        86" 1967.9mmx87.1mmx1159.8mm
        98" 2239.15mmmx103.05mmx1315.75mm
Frame Material: Aluminum
Frame Color: Gray

Touch

Touch Mode: Infrared touch
Touch Point: 20   Response Time: ≤8ms
Touch Accuracy: ±1mm
Output Form: HID standard
Interface Type: USB 2.0 +UART

OPS module (optional)

Windows OPS
CPU: Intel Core i5 10400
System: Windows 10
RAM: 16G ROM：256G
Power: 12-19V/3-5A
Size: 195*180*30mm
Interface: HDMI-OUT *1 DP-OUT *1 MIC-IN *1
LINE-OUT *1 USB2.0 *4 USB3.0 *2 LAN *1

Android OPS
CPU: RK3588
System: Android 12
RAM: 8G ROM：128G
Power: 12-19V/3-5A
Size: 195*180*30mm
Interface: HDMI-OUT *1 USB2.0 *2 USB3.0 *2
LAN *1 HDMI-IN *1 LINE-IN *1 LINE-OUT *1