



# M5A PRO

SUPER INTERACTIVE FLAT PANEL DISPLAY

## New Image of High-End Conference

Our Interactive Flat Panel Display offers an exceptional user experience with its 4K ultra-high-resolution interactive display, smart whiteboard, and 178-degree visual angle. The smart pen features an intelligent handwriting algorithm and super-accurate 1mm detection. The interactive flat panel allows for wireless screen mirroring from computers, tablets, or smartphones. You also have the option to add a camera and microphone module for exceptional video conferencing capabilities. With the ultra-powerful ARM A73 processor, Horion is the perfect meeting or conference room screen.



Bluetooth



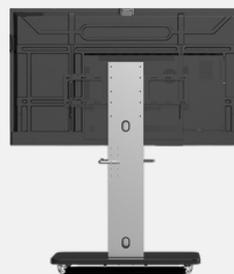
Connect Printer



WPS



Screen Sharing



## 4K SCREEN

For 4K ultra-high-definition screen, LG IPS is the best choice as it comes with high contrast and wide colour gamut. The fifth generation colour engine chip presents you with more natural picture quality.



### 8GB RAM

8GB RAM for M5A Pro, powerful multi-tasking capability, easy to open all kinds of documents and applications.



### 64GB ROM

64GB ROM provides more room for all applicable conferencing software.



### Android 11.0

The built in Android 11.0 OS provides stable operation and powerful processing capability.



### Windows 10

Wins 10 module is optional for Android & Windows dual system configuration.

## Multi-Purpose Usage



Business Meeting



Commercial Display



Education & Training

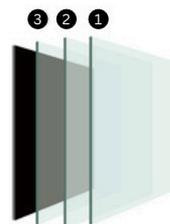
# Educational & Training

## Zero-distance

Merely no gap between glass and screen. Fine viewing angle from the corner.



Full fit technology is used to paste the screen seamlessly, eliminating the air between the screen and reducing the light reflection. 178° ultra-wide viewing angle, fine details can be seen from the side.



- 1 Touch Protection Layer
- 2 Anti-glare Protection Layer
- 3 Tempered Glass Layer

## Whiteboard Writing

Infrared touch technology, smooth and free writing by fingers or smart pens without dust harm.



# M5A PRO Specification

M5A Pro			
Model	65M5A Pro	75M5A Pro	86M5A Pro
Screen Size	65"	75"	86"
<b>Display</b>			
Backlight type	D-LED	D-LED	D-LED
Resolution	3840px x 2160px (UHD)	3840px x 2160px (UHD)	3840px x 2160px (UHD)
Brightness	350 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>
Screen Contrast Ratio	1200 : 1	1200 : 1	1200 : 1
Response time	8ms	8ms	8ms
Pixel Distance	0.372mm x 0.372mm	0.4296mm x 0.4296mm	0.4935mm x 0.4935mm
Frame Rate	60Hz	60Hz	60Hz
Perspective	178°(H)/178°(V)	178°(H)/178°(V)	178°(H)/178°(V)
Color Saturation (x%NTSC)	72%	72%	72%
Visible Area	1428.48mm x 803.52mm	1649.664mm x 927.936mm	1895.04mm x 1065.96mm
Colorfulness	1.07B(10bit)	1.07B(10bit)	1.07B(10bit)
Life	30,000 Hours	30,000 Hours	30,000 Hours
<b>System Properties</b>			
System Version	Android 11.0 (opt Windows system)	Android 11.0 (opt Windows system)	0.4935mm x 0.4935mm
CPU Model	ARM A73	ARM A73	ARM A73
CPU Working Frequency	1.8GHz	1.8GHz	1.8GHz
Number of CPU Cores	4	4	4
GPU	MALI-G52	MALI-G52	MALI-G52
RAM Capacity	8GB	8GB	8GB
ROM Capacity	64GB Standard	64GB Standard	64GB Standard
<b>Power Parameters</b>			
Voltage	100V ~ 240 V/AC, 50/60 Hz	100V ~ 240 V/AC, 50/60 Hz	100V ~ 240 V/AC, 50/60 Hz
Maximum Power (without OPS)	220W	300W	380W
Standby Power	<0.5W	<0.5W	<0.5W
Power (AC) Input	x1	x1	x1
<b>Touch Parameters</b>			
Touchscreen	Touch Specification : Infrared Touch Box Glass Specification : 3.2mmAG Toughened Glass Response Time: ≤8ms Touch Accuracy: ±1mm		
<b>Camera &amp; Microphone</b>			
Camera	Pixel : 1300W		
Microphone	Linear 8-Array Microphone; Audio Pickup Distance: 8m		
<b>Function</b>			
Associated Power	10W x 2		
NFC	Support		
WiFi & Bluetooth	WiFi : 2.4 & 5G   Bluetooth Support		
<b>Display interface</b>			
Number of Interfaces	HDMI port*2, DP port*1, VGA input port*1, OPS port*1, Touch-USB 2.0*1, Public USB*2, LAN port*1, Android USB*2, PC-Audio input port*1, S/PDIF output port*1, Audio OUT*1, RS232*1		
<b>Structure</b>			
Net Weight	42KG ± 1.5KG	50KG ± 1.5KG	68KG ± 1.5KG
Gross Weight	54KG ± 1.5KG (Heavy Carton)	70KG ± 1.5KG (Heavy Carton)	89KG ± 1.5KG (Heavy Carton)
Bare Machine Dimensions (L x W x H)	1511.56mm x 86.08mm x 907.89mm	1722.41mm x 87.08mm x 1022.15	1967.65mm x 87.28mm x 1160.15mm
Package Size (L x W x H)	1660mm x 245mm x 1045mm (Heavy Carton)	1880mm x 280mm x 1160mm (Heavy Carton)	2140mm x 280mm x 1340mm (Heavy Carton)
VESA Hole Location	4-M8 Screw Hole 600mm x 400mm	4-M8 Screw Hole 800mm x 400mm	4-M8 Screw Hole 800mm x 600mm
Shell Material (Face Frame / Rear Shell)	Aluminum Profile / Sheet Metal	Aluminum Profile / Sheet Metal	Aluminum Profile / Sheet Metal
Shell Color (Face Frame / Rear Shell)	Dark Tarnish / Black	Dark Tarnish / Black	Dark Tarnish / Black

# M5A PRO Specification

## M5A Pro

### Computer Module (Optional)

i5.OS (Optional)	Intel®CoreTMi5 Processor, RAM : 8GB + SSD : 128GB
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### Packing List

List	TBD Accessories List x 1 , Writing Pen x 1 , Double-ended Writing Pen x 1 , Remote Control x 1 , Expansion Screw x 8 , Instruction Manual x 1 , Certificate/Warranty Card x 1 , 3m Power Cord x 1
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\* The product pictures and display contents in the above pages are for illustration purpose only. The actual product effects (including but not limited to appearance, color, size) and screen display contents (including but not limited to background UI pictures) might differ.

