

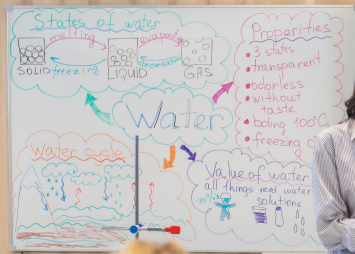
86 INCH SMART INTERACTIVE PANEL WITH CAMERA

HIFP86-8128-13M



Product Features

- Perfect 4K resolution
- Industrial grade aluminum frame
- 4mm thickness Anti-Glare glass
- 15Wx2 Speaker
- <5ms Response
- Password / Pattern Lock protected
- Infrared touch technology for rich writing experience
- Support APK install and authorize management, permit or forbidden application



Smarter Collaboration From Classroom to Conference Room

The new 4K Interactive Panel lineup delivers stunning clarity, smooth multi-touch precision, and fast connectivity. With built-in Android OS, wireless screen sharing, and powerful audio, it transforms classrooms and meetings into truly interactive spaces enhancing how teams collaborate and how students learn.

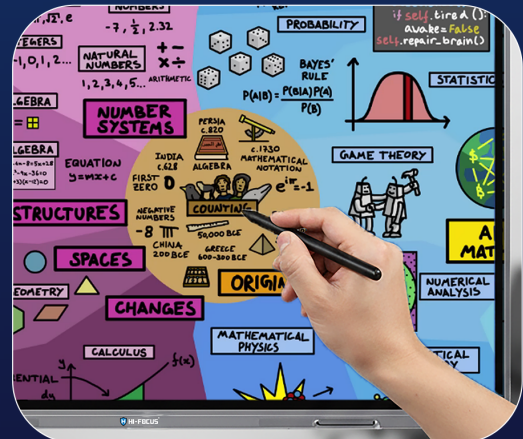


Intelligent Writing. Effortless Precision.

With built-in OCR and Shape Recognition, the panel converts handwriting into editable text and perfect shapes in real time. The integrated Geometry Box tools make drawing angles, circles, and lines effortless creating a smooth, accurate, and interactive writing experience for both teachers and students.

Seamless Multi-Touch Interaction

With advanced multi-touch support and palm rejection, multiple users can write, draw, and interact simultaneously. Stylus support ensures precise annotations and smooth collaboration.





HI-FOCUS

Enhancing your sixth sense



Full Duplex Audio With Two Way Communication

Built-in speakers and microphone deliver clear sound, while full duplex audio enables two-way communication, making interactive sessions more dynamic and engaging.

13MP UHD CAMERA



- Ultra-HD Clarity for Video Meetings
- Works seamlessly with built-in or external microphones.

Powerful Connectivity & Software

Connect effortlessly with wireless screen sharing, multiple USB, HDMI, and Type-C ports. Compatible with Android and Windows, the panel comes with preloaded apps for whiteboarding, browsing, and interactive learning.



Specifications:

DISPLAY

Screen Size and Resolution	86" 4K/3840x2160
Bezel color	Aluminum frame(Black & Grey color)
Back Light	Direct type LED
Active area (mm)	1428.48 * 803.52
Resolution	3840*2160 /UHD
Aspect Ratio	16:9
Contrast Ratio	1200:1/4000:1
Colors	1.07 billion colors
Brightness	350cd/m2
Viewing angle	178°
Glass hardness	Mohs-7 level
Screen surface	4mm thickness Anti-Glare glass

INTERACTIVITY

Touch technology	IR touch
Touch points	40 touch points (Windows) 20 touch points (Android)
Touch accuracy	±2mm(Windows)
Recognition	Finger or passive stylus
Response Rate	<4ms (single touch) <10ms (max touch inputs)
Minimum object size	2mm
Response Time	<5 ms
Windows OPS Slot	OPS & OPS-C Intel standard
Hotspot	Yes



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Bluetooth
WiFi
System support

V 5.0
WIFI 5
Win10/Win8/Win7/Mac OS /Android
/Chrome OS/Linux

COMPUTING

Operating System
CPU
GPU
RAM
ROM
Compliant

Android 14.0 Upgradeable to 15.0 in Future
8×ARM Cortex-A55
RM Mali-G52
DDR4 8GB
128GB
Windows; Mac; Linux; Chrome OS

CONNECTIVITY

Front ports

USB3.0 x 3 (Public), Touch out USB type B x 1,
HDMI in 2.0 x 1, Type C x 1

Front Button

Indicator: Red/Blue, Lighter Sensor, Screenshot,
Screen recording, eye protection, touch lock,
Home,V- / V+/Power (ECO)

Speaker

2 x 15W

Rear Side ports

1 x RJ45

1 x SPDIF OUT

1 x Earphone

USB 2.0 x 1 TOUCH

1 x HDMI IN

1 x USB 3.0

1 x USB 2.0

1 x TF

1 x RS232



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CAMERA

Model	UHD Camera
Install Method	Built-in(on the middle-upper frame)
Pixel	13MP
FOV Diagonal:	120°
Compliant with OS	Windows; Android; Mac; Linux; Chrome OS

PHYSICAL SPECIFICATIONS

Net Weight/(kg±2)	33
Gross Weight/(kg±2)	40
Overall size(mm) (without bracket)	1485*886.9*100
Overall size(mm) (with bracket)/ (L*H*W)	1485*886.9*130.5
Carton size(mm)/ (L*H*W)	1589*995*195
VESA(mm)	500*400

ELECTRICAL

Input Voltage	90-264V AC
Power Consumption (Stand by)	<0.5W
Power Consumption	Maximun < 200W

ENVIRONMENTAL

Working Temperature	0° ~ 40°
Storage Temperature	-20° ~ 60°
Working Humidity	10% ~ 80% RH
Storage Humidity	10% ~ 90% RH



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ACCESSORIES

Accessories

Pen 1pcs,
Remote control 1pcs,
2m power cord 1pcs,
Wall mount kit;
Wireless dongle (Optional);
Mobile trolley cart (Optional);
Smart Pen (Optional)



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