

H1-1-No Camera 86" 4K TOUCH INTERACTIVE SMART

Key Features

• **Stunning Visuals:** Experience breathtaking visuals with the 4K Ultra HD (3840x2160p) display and a 4 mm tempered anti-riot glass that strengthens the visual effect and enhances touch.

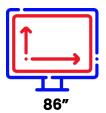
• All-in-one design: The system integrates various features of different machines, including a built-in screen projection, electronic whiteboard, annotation, split screens, and more.

• **Beautiful Layout:** The device has an aluminum alloy outer frame that is surface sandblasted and anodized. It also features an iron shell back cover and active heat dissipation.

• **Smooth Touching:** The device uses high-speed 20-point infrared touch technology, which provides a better writing experience, smoother touch, and faster writing speed.

• **BE HEARD:** Communicate effectively with the built-in 8 arrays microphone array featuring echo cancellation and noise reduction technology.

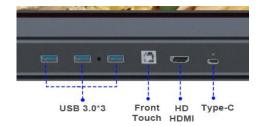
- **Dual System support:** Using the international standard OPS slot, the integrated plug-in design is convenient for upgrading and maintenance.
- Rich Expansion: Connect all your devices conveniently with the abundant front expansion.
- **Peace of Mind:** Enjoy peace of mind with an industry-leading 1-year standard warranty, as well as 24-hour professional after-sales services and technical team support.















Product **Description**

The HI series interactive smart board is the ultimate solution for modern classrooms. Its all-in-one design integrates features such as built-in screen projection, electronic whiteboard, annotation, and split screens, providing teachers and students with everything they need in one device. The 4K Ultra HD display with tempered glass and smooth touch technology offers an immersive and interactive learning experience, while built-in microphones with noise reduction technology ensure clear communication. The H1 series is built to last and upgrading and maintenance is made easy with its international standard OPS slot.

The HI series is a game-changer for modern education, empowering teachers and students with the tools they need to succeed.

	Basic Parameter
Screen Size	86 inch
Display Area	1892.16*1064.22
Physical (mm)	1954.44*1165.2*89.1
Packaging (mm)	2092*215*1319
Net Weight (kg)	65.8
Gross Weight (kg)	83
LCD Panel	
Panel Brand	BOE brand new gauge A screen (LG、CSOT、AUO Optional)
Panel Type	TFT-LCD S-PVA
Screen Ratio	16: 9
Brightness	350-380 cd/m² (Brightness can be customized)
Ratio Contrast	1200:1
Visual Angle	178°/178°
Respond Time	8ms
Color Gamut (NTSC)	72%
Backlight	WLED
Life	>60000H
The Speaker	2×8 º /8W(built in)
Resolution	3840 × 2160 (UHD) @60hz, 4K UHD screen

Product Specifications

intrarea Touch Characteristic

Touch Type	Infrared Touch frame
Touch Point	20 Touch Points
Glass	4mm tempered glass
Touch Strength	Zero pressure touch
Respond Time	<8ms
Induction Life	6 million times

The Interface Definition	USB 2.0(Full speed)
The Light Resistance	It has light resistance
Positional Accuracy	More than 90% of the touch area is 2mm
Number of Infrared Induction Lines (W x D)	32767 × 32767
The Power Supply Model	Full duplex usb-powered DC +5V up to 500mA
Glass Transmittance	> 88% (higher transmittance depends on glass surface treatment technology such as AR/AG)

Motherboard / Android System

Model	CVTE-T982
Processor	T982-N0DN
Input Port	RJ45 IN, RJ45 OUT, PC AUDIO, LINE OUT, OPTICAL OUT, RS232, USB 2.0, HDMI *2, TOUCH OUT, USB 3.0*2
Audio	480i, 480p, 720p, 1080i, 1080p, 2160P
System Version	Android 7.0/ 8.0/ 9.0 version (Android 10 11 Optional)
RAM	3G RAM (1G/ 2G /4G /8G Optional)
ROM	32G ROM (8G / 16G/ 32G/ 64G Optional)

Switching Power Supply

Power Consumption (Typical Value)	AC100-240V~(+/-10%),50/60Hz
Stand By Power Consumption	≤ 0.5W
The Power Interface	≤ 330W
Switching Power Supply	European standard 220V two - phase three - wire system

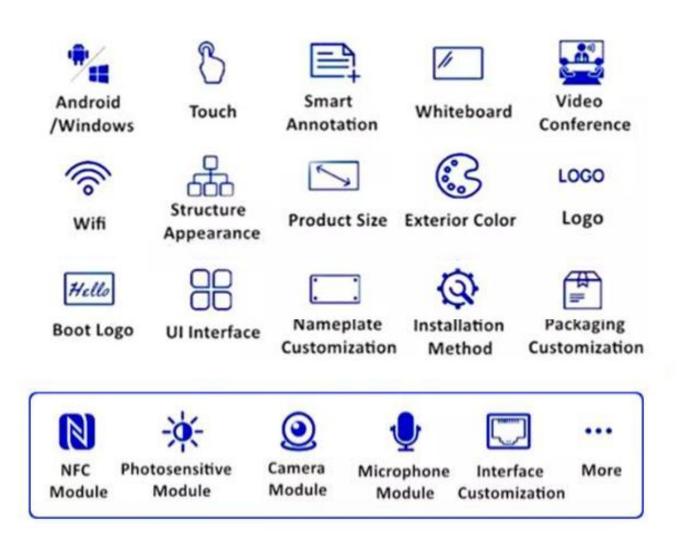
The environment

Working Temperature	0℃~50℃
Storage Temperature	−20 °C~60°C
Working Humidity	20%~80%(No condensation)
Store Humidity	10%~90%(No condensation)
Display Mode	S-ips, often black display, transmission
Maximum Service Time	24 hours

OPS (Dual System)

System Version	Android 7/8/10/11 and other version for option
Processor	Intel core i3/i5/i7 option
Graphic Board	Core HD Graphics 3000
Main Frequency	2.4GHz
Memory	Memory 4G/8G/16G option
Hard disc	128G/256G/512G/1T option

Product Customization



Optional Content









PC Moduel (Dual System)

AC Power Cord

Wall Bracket

Mobile Stand

Package Content



Interactive Board



Instruction





Magnetic Touch Pen

Remtoe Controller



EPE/EPS



Crown Box



Wooden Box



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