

M1-1-N o Camera 86" 4K TOUCH INTERACTIVE SMART

Key Features

• **Stunning Visuals:** 4K Ultra HD (3840x2160p) display with 4mm physical tempered anti-riot glassto strengthen the visual effect and enhance the touch experience

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

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

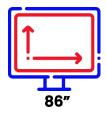
• **Smooth Touching:** The device uses high-speed 20-point infrared touch technology, which provides a better writing experience, smoothness, and faster writing speed

• **BE HEARD:** The device has built-in 8 arrays microphones with echo cancellation and noise reduction technology, allowing for effective communication.

• **Dual System support:** The device has an international standard OPS slot, which allows for easy upgrading and maintenance.

• **Rich Expansion**: The device has abundant front expansion, which allows for convenient connectivity of all your devices.

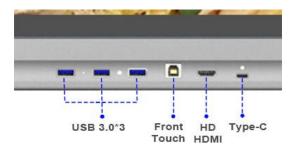
• **PEACE OF MIND:** The device comes with an industry-leading 1-year standard warranty, with 24-hour professional after-sales services and technical team support.



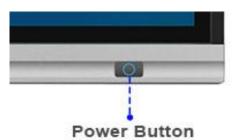












Product **Description**

The M2 series interactive smart board is an advanced tool for modern classrooms, with an all-in-one design that integrates features like built-in screen projection, electronic whiteboard, annotation, and split screens. The 4K Ultra HD display with tempered glass and smooth touch technology offers an immersive and engaging learning experience for students. Teachers can explain complex concepts, annotate diagrams, and share educational videos with ease. The M2 series also features built-in microphones with noise reduction technology, allowing for effective communication. Upgrading and maintenance is made easy with its international standard OPS slot.

The M2 series is a powerful and reliable tool for enhancing the education experience.

Basic Parameter Screen Size 86 inch **Display Area** 1870.2*1051.2 Physical (mm) 1954.4*1152.2*120.1 Packaging (mm) 2092*215*1319 Net Weight (kg) 65.8 Gross Weight (kg) 83 **LCD** Panel BOE brand new gauge A screen (LG、CSOT、AUO Optional) **Panel Brand** TFT-LCD S-PVA Panel Type 16: 9 **Screen Ratio** $350-380 \text{ cd/m}^2$ (Brightness can be customized) Brightness **Ratio Contrast** 1200:1 178°/178° **Visual Angle Respond Time** 8ms Color Gamut (NTSC) 72% WLED Backlight Life >60000H 2×8Ω/8W(built in) The Speaker 3840 × 2160 (UHD) @60hz, 4K UHD screen Resolution

Product Specifications

Infrared 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

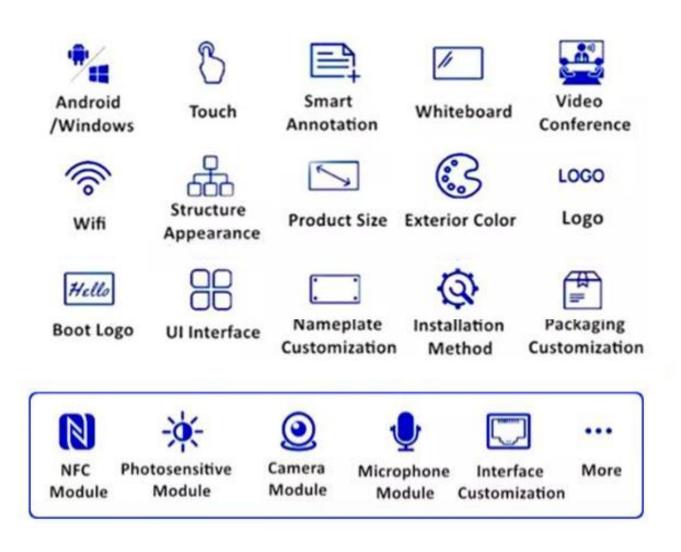
The environment

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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