



EL86-IWB-YHC

86" ADVANCED INTERACTIVE DISPLAY

Manufactured with a brand-new Grade A original panel, featuring high brightness LED backlight for more uniform screen illumination and a wider color gamut.

The display offers fast response time, modern design, high reliability, and superior stability, with an average lifespan exceeding 55,000 hours.

It supports multiple video input channels and integrates advanced color and image enhancement technologies, improving visual details and delivering a more vivid and refined picture performance.

A wide range of software compatibility is provided to meet all customer requirements and usage scenarios.

Highlights



Anti-glare glasses

The display is equipped with an anti-glare glass, effectively reducing light reflection and maintaining clear visibility even under strong ambient lighting conditions. It is designed to withstand daily wear and tear while providing a smooth touch experience and crisp, detailed image quality.



Android operating system

Equipped with an 8-core processor and Android 14 operating system, improving system performance, stability and compatibility. The device ensures the ability to install and use Android applications ...



Smart whiteboard

Supports up to 40-point multi-touch, delivering a natural and smooth writing experience with near-zero latency. Users can freely express their ideas with high precision and accuracy. The display also features intelligent drawing tools, an interactive whiteboard, and handwriting recognition that easily converts written text into standard fonts.



Wireless screen casting

Supports multiple screen sharing methods, allowing up to 9 devices to share content simultaneously. The device features an effective control mechanism to prevent unauthorized screen casting and supports continuous screen sharing for extended periods without interruption.



AI application

AI-powered functions: Includes speech-to-text conversion, question answering, meeting minutes generation, and an intelligent assistant. The intelligent assistant supports both three-finger wake-up and voice wake-up for quick and convenient access.

Specifications

Display panel

LCD size	86"
Screen Type	TFT
Backlight	D-LED
Resolution	3840*2160 4K UHD
Brightness	400-450cd/m²
Contrast Ratio	4000:1
Refresh rate	60HZ
Best Viewing Angle	Up 89°, Down 89°, Left 89°, Right 89°
Max. Viewing Angle	178° (H)/178° (V)
Display Color	1.07G(8-bit+FRC)
Lifetime	50,000 hours
Display Protection	8H tempered glass, 4mm thick, anti-glare Glass Transmittance: 88%

System

CPU	Quad-Core Cortex A53 & Quad- Core Cortex A72 up to 2.2Ghz
Chip	RK3576
GPU	Mali-G52
RAM	8GB
ROM	128GB
OS	Android 14
Language	Multilingual, including Vietnamese

Power

Power Requirements	AC 100 V ~ 240 V, 50/60 Hz
Power Consumption	≤540W
Standby Consumption	0.5W
Built in Speaker	2*15W

Connectivity

Wi-Fi	Onboard Wifi 6 2.4G / 5G
Bluetooth	5.4
Camera	48MPixels, AI tracking, voice tracking and moving tracking
Microphone	8 arrays microphone
Connection port	TOUCH*1, HDMI in*1, HDMI out*1, Type C*1, USB3.0*1, USB 2.0*2, RJ45*1, Line in*1, Line out*1, Spdif out*1, RS232*1

Touch

Sensing Type	Infrared Touch Frame
Touch tool	Finger, stylus or any opaque object (Non-transparent object)
Touch Points	40 Points
Touch Times	Unlimited
Calibration Accuracy	2mm
Response Time	5-8ms
Cursor Speed	120 points/s
Windows, Android	Multi-touch

Physical

Product Size	1953.6*93*1167mm
Package Size	2100*230*1305mm

Working Environment

Working Temperature	-10~+40°C
Working Humidity	0~90%

Accessories

Basic	Pen * 1 Remote control * 1 Power cable * 1 (depending on the country) Wall mount * 1
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