# **ELONDISPLAY**



### EL98-IWB-X

# 98" 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.



#### 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.





### **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 ...



### 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.





# Specifications

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LCD size	98"
Screen Type	TFT
Backlight	D-LED
Resolution	3840*2160 4K UHD
Brightness	450-500cd/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	8-Core Cortex A55
Chip	V6780
GPU	Mali-G52 (MP2)
RAM	8GB
ROM	128GB
OS	Android 14
Language	Multilingual, including Vietnamese

### **Power**

Power Requirements	AC 100 V ~ 240 V, 50/60 Hz
Power Consumption	≤900W
Standby Consumption	0.5W
Built in Speaker	2*15W



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Wi-Fi	Onboard Wifi 5 2.4G / 5G
Bluetooth	5.0
Camera	No
Microphone	No
Connection port	Front interface: Type C*1, USB 2.0*2, HDMI IN*1, TOUCH *1
	Rear interface: USB 2.0*1, USB 3.0*1, RS232*1, SPDIF OUT*1, EARPHONE*1, TOUCH USB*1, AV IN*1, AV OUT*1, YPbPr*1, VGA IN*1, VGA AUDIO IN*1, HDMI IN*2, HDMI OUT*1, RJ45 IN*1, RJ45 OUT*1, TF

CARD\*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	2216.2*107*1316.6mm
Package Size	2370*240*1460mm

# **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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