

Interactive Flat Panel

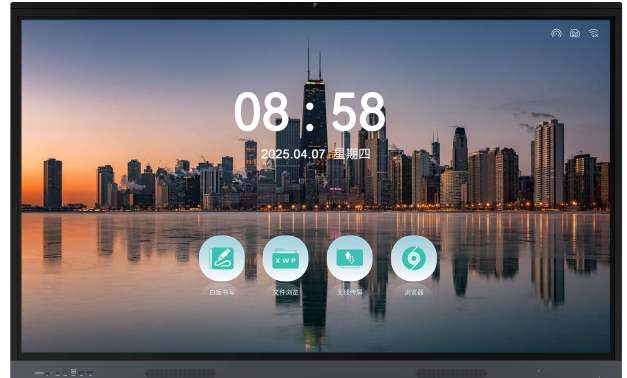
Omni 55~98-3A/3AC

INTRODUCTION

Omni series Interactive flat panels combine high-resolution displays with touch controls and wireless connectivity, perfect for meetings and presentations. They make collaboration easy by allowing teams to share, annotate, and work together on documents in real time. Ideal for offices and conference rooms, these displays enhance teamwork and efficiency.

Key Benefits:

- High-resolution touchscreen
- Wireless screen sharing and Whiteboard
- Real-time collaboration (PPT, documents, etc.)
- Ideal for offices & meeting rooms



Google Classroom



Android 14.0



Dual System



40-Point Multi-Touch

FEATURES

- **Sleek Design:** Ultra-narrow triangular frame with an all-black frosted finish.
- **Precision Touch:** Front-detachable IR touch frame with $\pm 1\text{mm}$ accuracy, 3mm touch height, 20-point multitouch, and high sensitivity.
- **Flexible Connectivity:**
OPS interface for dual-system expansion.
Three USB ports with PC/Android sharing.
Front-facing ports: Dual-channel USB, HDMI input, TOUCH USB, and Type-C.
- **Smart Pen Slot:** Magnetic attachment for quick, tool-free use.
- **Security Mode:** Auto-locks with USB removal; password required to unlock for file protection.
- **4K Writing:** Ultra-HD resolution for smooth, detailed handwriting.
- **Advanced Whiteboard Software:**
Adjustable pen colors, effects, and sizes.
Insert images, add pages, erase with gestures, zoom, and pan.
Scan-to-share and annotate on any input source.
Infinite canvas with unlimited undo/redo.

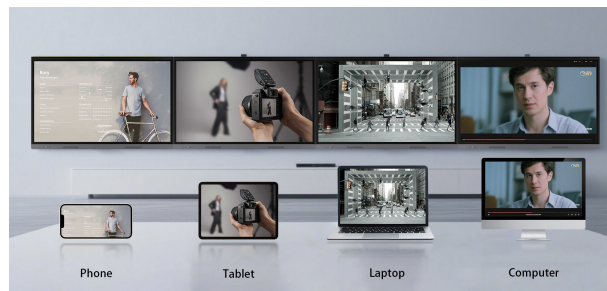
Omni 55~98 - 3A/3AC

FEATURES

Share Anything, Wirelessly

Make meetings more dynamic!

Easily share **photos, videos, or live screens** from any device: **laptop, tablet, or phone** all at the same time. Perfect for engaging presentations and collaborative discussions!



Beyond Writing: OmniAI Reimagines Learning

Turn your ideas into action with OmniAI—the **smart whiteboard** that brings lessons to life. Seamlessly integrate PDFs, images, and interactive tools to make teaching easier and classes more engaging. All-in-one, all on one board.

Seamless Google Classroom Integration

Teach Smarter with Tools You Know & Love

- Create & Import Lessons Anywhere – **Work on your materials at home or on the go.**
- Paperless & Effortless Sharing – Instantly **access and display lessons in any classroom.**
- Smooth Digital Collaboration – Enhance teamwork with easy-to-use, familiar tools.



Manage All Your Omni Displays From One Place

- Update & schedule content instantly
- Control multiple screens remotely
- Save energy with **ECO mode** & power scheduling
- Boost engagement with **multimedia & emergency alerts**

Perfect for campuses & businesses – **efficient, eco-friendly, and always connected!**



Simple. Secure. Smart.

Designed for classrooms with Android's 14 OS for smooth **multitasking** and lesson planning.

Stay in control with built-in **screen & app lock**—safeguard any app or the entire display with a password. Learn safer. Teach smarter

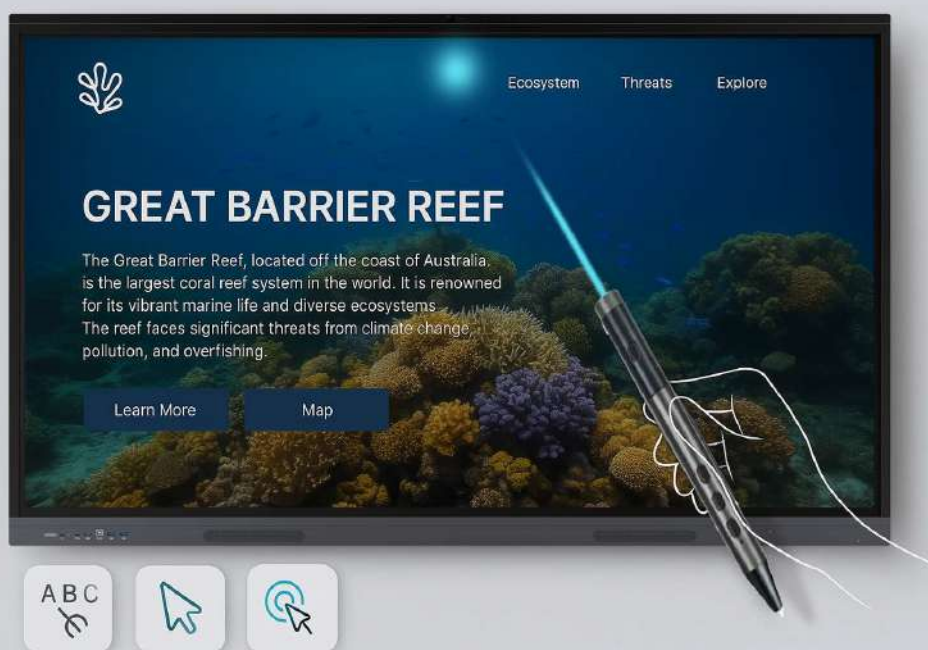


Built-in Smart 4K Camera (Optional)

Bridge the distance and enable remote and hybrid learning on your Omni Display with 48 million pixel camera

Master Your Presentations with the 3-in-1 AirPen

Present with confidence! The Air Pen combines an **air mouse**, **laser pointer**, and **spotlight**—so you can move freely and control your slides effortlessly. Command attention, anytime, anywhere.





Protect Your Eyes

Omni Series combines flicker-free tech, blue light filtering, and anti-glare coating to keep eyes comfortable—even during long study sessions. Perfect clarity, in any light.



Go Green, Save Green"

Omni Series meets high standards for **energy efficiency**, **low carbon footprint**, and **eco-friendly recycling**. Ideal for schools pursuing sustainability, it's a smart, cost-saving choice for a greener future.

Worry-Free Support Included

Every Omni interactive flat panel includes top-tier service and warranty. Enjoy quick replacements and repairs to keep lessons running smoothly. Plus, get expert training and support for seamless setup and an outstanding experience.



Enhance Your Teaching with Essential Accessories

Boost your Omni display performance with must-have add-ons:

- **Slot-in PC** for powerful Windows
- **Conference camera** for virtual lessons and meeting
- **Motorized trolley** for easy movement
- **Document camera** for live demonstrations

Customize your setup and teach smarter!



FEATURES

Model	Omni 55"~98" - 3A/3AC				
Size	55"	65"	75"	86"	98"
Display Area	1209.6(H)x 680.4mm(V)	1428.48(H)x 803.52mm(V)	1650.24(H)x 928.26mm(V)	1895.04(H)x 1065.96mm(V)	2158.85(H)x 1214.35mm(V)
Contrast Ratio	5000:1	4000:1	4000:1	4000:1	1200:1
Pixel pitch	0.315(H)x 0.315mm(V)	0.372(H)x 0.372mm(V)	0.4298(H)x 0.4298mm(V)	0.4935(H)x 0.4935mm(V)	0.5622(H)x 0.5622mm(V)
Audio Output	8Ω/10W*2	8Ω/15W*2	8Ω/15W*2	8Ω/15W*2	8Ω/15W*2
Power Consumption	≤190W	≤210W	≤325W	≤420W	≤500W
	General Parameters				
General	Backlight Type	Display Ratio	Brightness	Resolution	Frame Rate
	DLED	16:9	350cd/sqm	3840(H)x2160(V)	60 hz
	Color Saturation	Color	Viewing Angle	Wifi	Bluetooth
	72% NTSC	1.07G 8bit	178°(V)/178°(H)	2.4G+5G	5.0, 2.4G, 10m
	Response Time	Standby	OPS Power	Life Time	Power Supply
	6ms	≤0.5W	19V(DC)/5A	30,000 hrs	100-240V
System	Android 14, 8 core ARM Cortex-A55, 1.2Ghz, Mali-G52 MP2(2EE), DDR4 4G, Emmc 32G				
Front Input	HDMI 2.0 inx1, Type C inx1, USB 2.0x3, USB Touch outx1				
Rear Input	HDMI 2.0 inx1, USB 2.0x2, RS232 inx1, RJ45 inx1, TF card reader x1				
Output	HDMI 2.0 outx1, SPDIF outx1, Earphone out x1, USB Touch outx1				
Language	English, Spanish, Korean, Japanese, Russian, Vietnamese, French, Dutch, Italian, Chinese				
Built-in Camera	48 million pixels, 4K, 105° wide angle (Optional)				
Built-in Mic	8 Array Mic with pick up range of 10m (Optional)				
	Touch Parameters				
Touch	Technology	Touch Points	Response Speed	Resolution	Touch Accuracy
	Infrared Touch	40 points	≤10ms	32768×32768	≤±1mm
	Glass	Touch Method	Touch Diameter	Calibration	Touch times
	4mm tempered glass	Finger, pen or opaque objects	≥2mm	Automatic	Unlimited
	Installation Parameters				
	55"	65"	75"	86"	98"
Product Size	1259.8x777.18 x84.8(mm)	1485.2x905.7 x88.3(mm)	1707.6x1043.4 x88.3(mm)	1953.5x1190.4 x88.3(mm)	2217.4x1336.68 x108.3(mm)
Package Size	1350x890 x190(mm)	1600x1030 x200(mm)	1855x1170 x200(mm)	2095x1320 x220(mm)	2358x1485 x280(mm)
VESA	4-M8 400x400mm	4-M8 500x400mm	4-M8 600x400mm	4-M8 800x400mm	4-M8 900x600mm
Net Weight	24.3KG	37KG	50.6KG	66KG	87.1kg
Gross Weight	29KG	45.75KG	62KG	82KG	111kg
	Environment Parameters				
Enviroment	Working Temp.	Storge Temp.	Working Humidity	Storge Humidity	Working Hour
	0 ~ 40℃	-10 ~ 60℃	20% ~ 80%	10% ~ 60%	18hrs x 7days
Accessories	1. Wall-Mount Bracket x1 2.Certificate & Warranty Card x1 3. (Magnetic whiteboard Pen+Power Cable 1.5m+Remote Control+Dual Wifi Antenna)x1				