

Interactive Flat Panel

OmniAI 65~98 - S3AC

INTRODUCTION

OmniAI 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:

- AI tracking camera and vibrant voice
- Wireless screen sharing and Whiteboard
- Real-time collaboration (PPT, documents, etc.)
- Ideal for premium offices & meeting rooms



FEATURES

- Zero-Gap Technology** – Ultra-thin design, low parallax for natural writing, wider viewing angle.
- 4mm Anti-Glare Tempered Glass** – Reduces reflections for clear visibility.
- 4K Ultra HD Display** – Full-channel 4K UI support for stunning visuals.
- Dual Front + Dual Onboard USB 3.0 Ports** – Supports seamless channel switching.
- Wireless Screen Sharing** – Effortless content sharing.
- High-Precision IR Touch ($\pm 0.5\text{mm}$)** – $\leq 2\text{mm}$ writing height for fine, accurate input.
- Pressure-Sensitive & Palm-Rejection Writing** – Smooth, natural writing experience.
- Dual-Pen Writing (Two Colors)** – Enables easy collaboration; supports 5-level object recognition (3mm/7mm/11mm/30mm/50mm).
- Wi-Fi 6 Support** – Dual-band (2.4G/5G), AP+STA modes for fast, stable connections.
- Smart Wake-on-Input** – HDMI/VGA/RS232 & network signals wake the device from standby.
- Gigabit Ethernet (Android & OPS)** – High-speed wired networking with network sharing.
- Advanced Welcome App** – Enhances engagement with fun, interactive features.
- Picture-in-Picture (PiP) Mode** – Multitask efficiently with parallel workflows.
- Eye Protection, Screen Lock & Touch Lock Tools** – Added convenience and safety.
- NFC Lock/Unlock & Stylus Detection** – Quick access and smart pen recognition.
- 2.2-Channel Speaker System** – Front tweeters + rear woofers for immersive, deep sound.
- 48MP Wide-Angle Auto-Focus Camera** – AI-powered gesture/voice-tracking modes.
- 8-Array Mic with Noise Cancellation** – Crystal-clear audio with voice enhancement.

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FEATURES



Built-in AI Tracking Camera 48 Million Pixel

Smart tracking, precise focus—AI camera keeps speakers clearly in frame.



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.

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



FEATURES



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.



Tweeter and woofer combo delivers premium IFP Audio

Exclusive dual **20W tweeters** and dual **20W woofers** for dynamic sound.

Manage All Your Omni Displays From One Place (Optional)

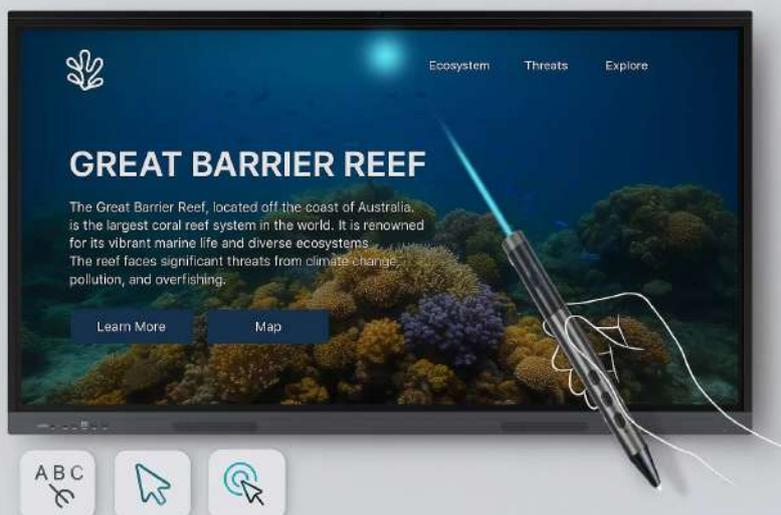
- Update & schedule content instantly
- Control multiple screens remotely
- Save energy with **ECO mode** & power scheduling
- Boost engagement with **multimedia & emergency alerts**

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



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.





Tap & Go

Access your Omni display instantly with a simple NFC tap! Enjoy personalized settings and seamless logins all securely protected.



Simplify Your Setup with 3 USB-C Ports

Ditch the cable mess! 3in1 USB-C ports offer a one-cable solution for fast charging (up to 100W), quick file transfers, and smooth multimedia—all while



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.

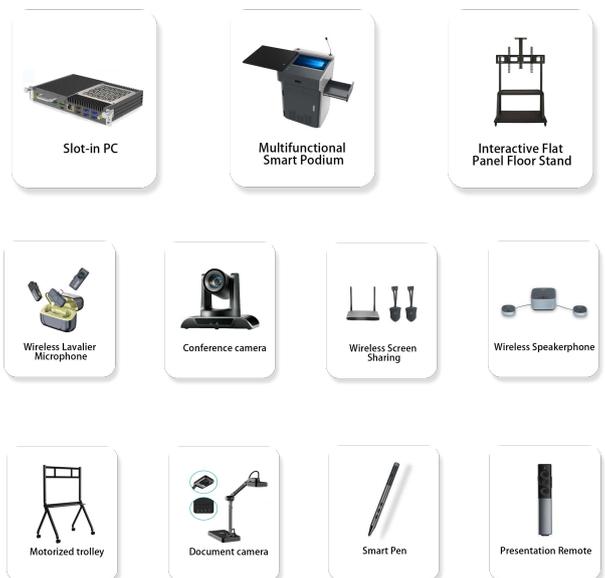


Enhance Your Teaching with Essential Accessories

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 65"~110" - S3AC				
Size	65"	75"	86"	98"	110"
Display Area	1429(H)x 804mm(V)	1650.24(H)x 928.26mm(V)	1895.04(H)x 1065.96mm(V)	2158.9(H)x 1214.3mm(V)	2439.5(H)x 1373.5mm(V)
Contrast Ratio	5000:1	6000:1/5000:1	5000:1	1300:1	1200:1
Pixel pitch	0.372(H)x 0.372mm(V)	0.4296(H)x 0.4296mm(V)	0.4935(H)x 0.4935mm(V)	0.5622(H)x 0.5622mm(V)	0.6345(H)x 0.6345mm(V)
Brightness	420cd/sqm	450cd/sqm	450cd/sqm	450cd/sqm	400cd/sqm
Audio Output	2×16W(High) +2×16W(Low)	2×16W(High) +2×16W(Low)	2×16W(High) +2×16W(Low)	2×16W(High) +2×16W(Low)	2×16W(High) +2×16W(Low)
Power Consumption	≤350W	≤400W	≤570W	≤550W	≤850W
General Parameters					
General	Backlight Type	Display Ratio	Viewing Angle	Resolution	Frame Rate
	DLED	16:9	178°(V)/178°(H)	3840(H)x2160(V)	120 Hz
	Color Saturation	Color	OPS Power	Wifi	Bluetooth
	72% NTSC	1.07B 10bit	19V(DC)/5A	Wifi 6.0	5.2, 2.4G, 10m
	Response Time	Standby	OPS Size	Life Time	Power Supply
	8ms	≤0.5W	All Types Support	30,000 hrs	100-240V
System	Android 13, 8 core A76*4 + A55*4, 2.4Ghz, Mali-G610 MC4, 8G+64G				
Front Input	HDMI 2.0 inx1, Type C(65W)x1, USB 3.0x2, USB Touchx1, NFCx1				
Rear Input	HDMI 2.0 inx3, Type C inx1, Type C outx1, DPx1, VGAx1, USB 3.0x2, USB2.0x1, Audio inx1, RS232 inx1, RJ45 inx1, Optical x1				
Output	HDMI 2.0 outx1, Line out x1, USB Touch 3.0 x3, RJ45 outx1				
Language	Japanese, English, Korean, Vietnamese, Thai, Russian, Swedish, Portuguese, Polish, Dutch, Italian, French, Indonesian, Finnish, Spanish, German, Danish, Czech, Arabic, Chinese				
Built-in Camera	48 million pixels, 4K Conference Camera Gesture switching on AI modes, sound source tracking, and voice enhancement				
Built-in Mic	8 Array Mic with pick up range of 8m Echo cancellation, intelligent noise reduction, and reverb suppression				
Touch Parameters					
Touch	Technology	Touch Points	Response Speed	Resolution	Touch Accuracy
	Infrared Touch	40 points	≤2.0ms	32767×32767	≤±0.5mm
	Glass	Touch Method	Touch Diameter	Support System	Touch Height
	4mm tempered glass	Finger, Smart pen	≥1.5mm	Win/Andriod/iOS Linux/Chrome	≤2mm
Installation Parameters					
	65"	75"	86"	98"	110"
Product Size	1483.4x916.4 x114.8(mm)	1705.8x1041.7 x115.2(mm)	1952x1180.4 x115(mm)	2215.8x1330.6 x102.8(mm)	2499.4x1487 x103.4(mm)
Package Size	1630x1050 x220(mm)	1860x1160 x220(mm)	2120x1325 x220(mm)	2525x1700 x325(mm) With Pallet	2680x1800 x330(mm)
Thickness with Wall Mount Bracket	144.8mm	151.2mm	151mm	139.8mm	140.4mm
VESA	M8 20mm 500x400mm	M8 20mm 600x400mm	M8 20mm 800x400mm	M8 20mm 1000x400mm	M8 20mm 1000x600mm
Net Weight	41±1KG	52.8±1KG	66±1KG	89.4±1KG	120±1KG
Gross Weight	48.9±1KG	63.6±1KG	76.2±1KG	130.55±1KG	159±1KG
Environment Parameters					
Enviroment	Working Temp.	Storge Temp.	Working Humidity	Storge Humidity	Working Altitude
	0 ~ 40℃	-20 ~ 60℃	10% ~ 90%	10% ~ 90%	≤5000m
Accessories	1. Wall-Mount Bracket x1 2.Certificate & Warranty Card+User Manual x1 3. (Whiteboard Pen+Power Cable 1.5m+Remote Control)x1				