OMNIAI

Interactive Flat Panel

Omni 55~98 - T3A/T3AC

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

Andriod 14.0

Dual System

40-Point Multi-Touch

WIFI 6

NFC

FEATURES

Display & Viewing

- Zero-bonding tech for minimal parallax and wide viewing angles
- 4mm anti-glare tempered glass reduces light interference for clearer visuals
- 4K Ultra HD display with full-channel 4K UI support

Eye Comfort & Adjustability

- Auto-brightness with light sensor
- DC dimming (flicker-free) for reduced eye strain

Connectivity & Sharing

- 4× USB 3.0 ports (2 front, 2 onboard) with channel switching
- Screen mirroring & wireless projection support
- Wi-Fi 6 (dual-band 2.4G/5G) with AP+STA mode
- HDMI/VGA/RS232 & gigabit network (wired/wireless)

Touch & Collaboration

- ±1mm precision IR touch for smooth writing
- Dual-pen support with color differentiation for teamwork
- Split-screen for multi-source display

Convenience Features

- NFC for lock/unlock & app login
- 48MP camera + 8-array microphones
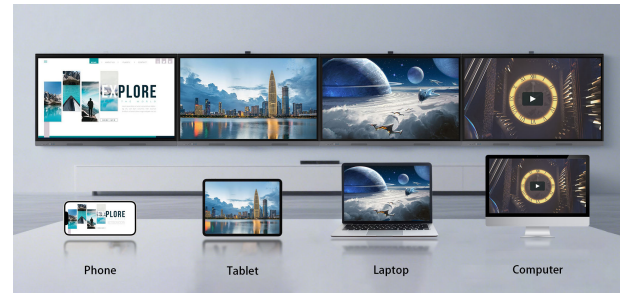- User-friendly UI with widgets (eye protection, lock screen, touch lock)

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↘ 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!

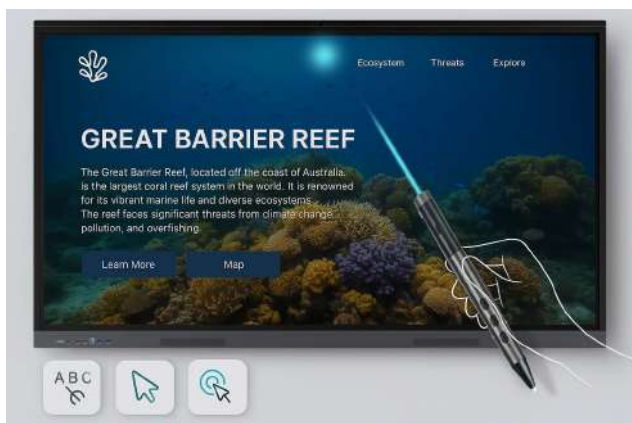## Beyond Writing: OmniAI Reimagines Learning

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.

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.

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 keeping your workspace clean and clutter-free.

⟍ FEATURES

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

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.

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

Smart & Stylish Interactive Displays

- Customizable themes & personal wallpapers
- Sleek design meets smart functionality

Built-in Smart 4K Camera (Optional)
Bridge the distance and enable remote and hybrid learning on your Omni Display with 48 million pixel camera

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!**

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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.

VIP service   Quick repair   Expert training

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!

OPS | Multifunctional Smart Podium | Interactive Flat Panel Floor Stand

Wireless Lavalier Microphone | Conference camera | Wireless Screen Sharing | Wireless Speakerphone

Motorized trolley | Document camera | Smart Pen | Presentation Remote

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FEATURES

Model	Omni 65"~110" - T3A/T3AC				
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)	2158.85(H)x 1214.35mm(V)	2439.48(H)x 1373.52mm(V)
Contrast Ratio	5000:1	6000:1/5000:1	5000:1	5000:1	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	350cd/sqm	350cd/sqm	450cd/sqm	400cd/sqm	440cd/sqm
Audio Output	16W*2	16W*2	16W*2	2x16W+20W	2x16W+20W
Power Consumption	≤350W	≤400W	≤450W	≤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	5.0, 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 14, 8 core A73*4 + A53*4, 2.2Ghz, Mali-G52 MP8(8EE), 8G+128G
Front Input	HDMI 2.0 inx1, Type Cx1, USB 3.0x2, USB Touchx1, NFCx1
Rear Input	HDMI 2.0 inx2, Type Cx1, DPx1, VGAx1, USB 3.0x2, USB2.0x1, Audio inx1, RS232 inx1, RJ45 inx1
Output	HDMI 2.0 outx1, COAXx1, Audio out x1, USB Touch x2, RJ45 outx1
Language	German, English, Spanish, Filipino, French, Hungarian, Indonesian, Italian, Japanese, Kazakh, Korean, Polish, Portuguese, Russian, Czech, Ukrainian, Vietnamese, Chinese
Built-in Camera	48 million pixels, 4K Conference Camera (Optional) Auto-focus, Auto white balance, 3D noise reduction
Built-in Mic	8 Array Mic with pick up range of 8m (Optional) Supports echo cancellation, background noise reduction, and gain compensation

Touch Parameters					
Touch	Technology	Touch Points	Response Speed	Resolution	Touch Accuracy
	Infrared Touch	40 points	≤4.2ms	32767×32767	≤±1mm
	Glass	Touch Method	Touch Diameter	Support System	Touch Height
	4mm tempered glass	Finger, Smart pen	≥2mm	Win/Andriod/iOS Linux/Chrome	≤3mm

Installation Parameters					
	65"	75"	86"	98"	110"
Product Size	1484.6x919.9 x87.2(mm)	1706.8x1044 x87.2(mm)	1953.5x1190.4 x88.3(mm)	2216.8x1331 x104.3(mm)	2500.4x1490.3 x104.3(mm)
Package Size	1630x1050 x220(mm)	1860x1160 x220(mm)	2095x1320 x220(mm)	2525x1700 x325(mm) With Pallet	2680x1800 x330(mm)
Thickness with Wall Mount Bracket	117.2mm	123.2mm	123.2mm	141.3mm	142.7mm
VESA	M8 20mm 500x400mm	M8 20mm 600x400mm	M8 20mm 800x400mm	M8 20mm 1000x400mm	M8 20mm 1000x600mm
Net Weight	43±1KG	52±1KG	67±1KG	89.4±1KG	120±1KG
Gross Weight	50±1KG	64.5±1KG	82.5±1KG	130.55±1KG	159±1KG

Environment Parameters					
Enviroment	Working Temp.	Storge Temp.	Working Humidty	Storge Humidty	Working Altitude
	0 ~ 40℃	-20 ~ 60℃	10% ~ 90%	10% ~ 90%	≤5000m
Accessaries	1. Wall-Mount Bracket x1 2.Certificate & Warranty Card x1 3. (Whiteboard Pen+Power Cable 1.5m+Remote Control)x1				

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