

MAXHUB Interactive Flat Panel

Model: E8630

MAXHUB E8630 shines as an exceptional choice, tailored specifically for educational environments. It features a secure operating system for seamless integration with Google apps and accounts. The AI-powered SoC ensures smooth performance, while the advanced touchscreen allows for natural and precise writing. With versatile connectivity options, teachers can easily share content from multiple devices. MAXHUB E8630 enhances classroom collaboration and engagement, making it the perfect choice for educators and students.



Prominent Display

4K display, 10-bit color
High color accuracy, $\Delta E \leq 1$



SkyWave Sound System

2.2 channel speaker
2×8W+2×18W output



Peak Performance

Octa-core CPU, independent NPU
8GB RAM, 128GB ROM



Precious Touch

MAXHUB Think&Ink Technology
40 touch points, ± 1.5 mm touch accuracy



Classroom Care

Hardware-grade eye care
TÜV Low Blue Light and
Flicker Free certification



Unparalleled Compatibility

Android 14 system,
Google EDLA certificated



Convenient Connectivity

Full function USB-C, integrate
65W PD, video, audio, touch
and internet access features



Comprehensive Software Suite

MAXHUB EDU OS V4, extensive
education-tailored applications

Display		Touch System	
Model	E8630	Touch Technology	Infrared recognition
Diagonal Size	86 inch	Touch Point	40 points touch
Display Area	1895.04 (H) × 1065.96 (V) mm	Object Recognition Range	3 mm
Aspect Ratio	16:9	Accuracy	± 1.5 mm
Resolution	3840 (H) × 2160 (V)	Response Time	≤ 5 ms
Panel Type	IPS	Writing Height	≤ 2 mm
Viewing Angle	178° (H/V)	MAXHUB Think&Ink	Yes
Screen Level	A-Level	System (Touch Return)	Windows11/ Windows10/ Windows8/ Windows7/ Android/ Linux/ Mac OS X/ Chrome
Panel Brightness	400 nits (typ.) 450 nits (max.)		
Contrast Ratio	3,000:1 (typ.) 50,000:1 (dynamic)		
Color Depth	1.07B (10bit)		
Color Gamut (typ.)	98% sRGB		
Color Accuracy	Δ E≤1		
Glass	Zero parallax 3 mm thickness 9H tempered		
Surface Technology	Anti-glare, 25% haze		
Sensor	Ambient light sensor Ambient color temperature sensor		
Eyes Care	TÜV Flicker Free TÜV Low Blue Light		
Refresh Rate	60Hz		
Response Time	8 ms		
Backlight Unit	DLED		
Backlight Life (typ.)	≥ 60,000 Hours		
Built-in System			
Operating System	Android 14.0		
Certification	Google EDLA certification		
RAM	8GB		
ROM	128GB		
SoC Process	8 nm		
CPU	A72×4+A53×4 octa-core, 2.2GHz		
GPU	Mali G52 MC3		
NPU	6 TOPS		
Connectivity			
Input	HDMI IN × 3	Up to 4K@60Hz, HDCP 1.4&2.2&2.3, CEC	
	USB 2.0 × 1	For system upgrades	
	USB 3.0 × 4	Front × 2, Rear × 2	
	Touch × 2	2.0 × 1, 3.0 × 1	
	USB Type-C × 2	Video and audio transmission, touch, charging, LAN network sharing. Front: up to 65W PD, Rear: up to 15W PD	
	DP IN × 1	4K@60Hz, HDCP 1.4&2.2&2.3	
	AUDIO IN × 1	3.5 mm Jack	
	VGA IN × 1	Up to 1080P@60Hz	
	RS232 × 1	Baud rate 9600	
	RJ45 IN × 1	10M/ 100M/ 1000Mbps	
TF Card Port × 1	Expandable up to 1TB		
Output	HDMI OUT × 1	Up to 4K@60Hz	
	AUDIO OUT × 1	3.5 mm Jack	
	SPDIF × 1	PCM output format	
	RJ45 OUT × 1	10M/ 100M/ 1000Mbps	
OPS Slot	Module slot × 1		
Wi-Fi Module Slot	Module slot × 1		
Wi-Fi Module (SIO7B)	Wi-Fi 6 supported 802.11ac/b/g/n/a/ax, 2.4GHz/5GHz		
Bluetooth	5.2		

Audio

Audio System	SkyWave Sound System
Sound Channel	2.2
Speaker Power	2×8W + 2×18W (output) 2×12W + 2×25W (maximum)
Sound Pressure Level	88 dB (1W, 1m)

Power

Power Supply	AC 100-240V ~ 50/60 Hz 4.5A
Power Consumption (standby)	≤ 0.5W
Power Consumption (typ.)	190W
Power Saving	Energy Star Certification

Environment

Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Operating Humidity	10%-90% RH
Storage Humidity	10%-90% RH
Altitude	Below 5000 meters
Dust Resistance	IP5X-rated

Software

System OS	MAXHUB EDU OS V4
Whiteboard Tool	MAXHUB Class Pro
Screen Sharing	MAXHUB Connect
Device Management	MAXHUB Pivot
Google Apps	Google Play, Google Drive, Google Meet, Google map, YouTube, etc.
Other Apps	Browser, Cloud Drive, Note, Palette, etc.

Physical Specification

Dimension (L×H×D)	1959×1179×100 mm
Shipping Dimension (L×H×D)	2110×1305×225 mm
Thickness of Machine and Wall Mount	129 mm (WIB9060H)
Wall-hanging Screw	M4×14 mm
VESA	No
Net Weight	52.45 kg
Gross Weight	69.00 kg

Accessories

Power Cord	3 m × 1
HDMI Cable	3 m × 1
Remote Control	× 1
Stylus	× 2
Display Bracket	× 2
Wall Mount Bracket	WIB9060H × 1
Wi-Fi Module	SI07B × 1

Optional Module

USB Camera	UC W31
Video Bar	UC S07
OPS Module	OPS62A/OPS72A
Sensor Box	WL10C
Mobile Stand	ST33M, ST23G, EST09



UC W31



UC S07



OPS72A



WL10C



ST33M



ST23G

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