

# 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.



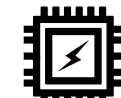
### Prominent Display

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,  $\pm 1.5$  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	
Output	TF Card Port × 1	Expandable up to 1TB	
	HDMI OUT × 1	Up to 4K@60Hz	
	AUDIO OUT × 1	3.5 mm Jack	
	SPDIF × 1	PCM output format	
OPS Slot		Module slot × 1	
Wi-Fi Module Slot		Module slot × 1	
Wi-Fi Module (SIO7B)		Wi-Fi 6 supported 802.11 ac/b/g/n/a/ax, 2.4GHz/5GHz	
Bluetooth		5.2	

Audio		Power	
Audio System	SkyWave Sound System	Power Supply	AC 100-240V ~ 50/60 Hz 4.5A
Sound Channel	2.2	Power Consumption (standby)	≤ 0.5W
Speaker Power	2×8W + 2×18W (output) 2×12W + 2×25W (maximum)	Power Consumption (typ.)	190W
Sound Pressure Level	88 dB (1W, 1m)	Power Saving	Energy Star Certification

Environment		Software	
Operating Temperature	0°C ~ 40°C	System OS	MAXHUB EDU OS V4
Storage Temperature	-20°C ~ 60°C	Whiteboard Tool	MAXHUB Class Pro
Operating Humidity	10%-90% RH	Screen Sharing	MAXHUB Connect
Storage Humidity	10%-90% RH	Device Management	MAXHUB Pivot
Altitude	Below 5000 meters	Google Apps	Google Play, Google Drive, Google Meet, Google map, YouTube, etc.
Dust Resistance	IP5X-rated	Other Apps	Browser, Cloud Drive, Note, Palette, etc.

Physical Specification		Accessories	
Dimension (L×H×D)	1959×1179×100 mm	Power Cord	3 m × 1
Shipping Dimension (L×H×D)	2110×1305×225 mm	HDMI Cable	3 m × 1
Thickness of Machine and Wall Mount	129 mm (WIB9060H)	Remote Control	× 1
Wall-hanging Screw	M4×14 mm	Stylus	× 2
VESA	No	Display Bracket	× 2
Net Weight	52.45 kg	Wall Mount Bracket	WIB9060H × 1
Gross Weight	69.00 kg	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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