

# MAXHUB Interactive Flat Panel

## Model: E3 Series

MAXHUB E3 Series 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 E3 Series enhances classroom collaboration and engagement, making it the perfect choice for educators and students.



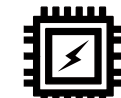
### Prominent Display

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



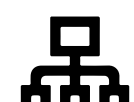
### Precious Touch

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			
Model	E6530	E7530	E8630
Diagonal Size	65 inch	75 inch	86 inch
Display Area	1428.48 (H) × 803.52 (V) mm	1650.24 (H) × 928.26 (V) mm	1895.04 (H) × 1065.96 (V) mm
Aspect Ratio	16:9	16:9	16:9
Resolution	3840 (H) × 2160 (V)	3840 (H) × 2160 (V)	3840 (H) × 2160 (V)
Panel Type	VA	VA	IPS
Viewing Angle	178° (H/V)	178° (H/V)	178° (H/V)
Screen Level	A-Level	A-Level	A-Level
Panel Brightness	400 nits (typ.) 450 nits (max.)	400 nits (typ.) 450 nits (max.)	400 nits (typ.) 450 nits (max.)
Contrast Ratio	5,000:1 (typ.) 50,000:1 (dynamic)	5,000:1 (typ.) 50,000:1 (dynamic)	3,000:1 (typ.) 50,000:1 (dynamic)
Color Depth	1.07B (10 bit)	1.07B (10 bit)	1.07B (10 bit)
Color Gamut (typ.)	98% sRGB	98% sRGB	98% sRGB
Color Accuracy	ΔE≤1	ΔE≤1	ΔE≤1
Glass	Zero parallax 3 mm thickness 9H tempered	Zero parallax 3 mm thickness 9H tempered	Zero parallax 3 mm thickness 9H tempered
Surface Technology	Anti-glare, 25% haze	Anti-glare, 25% haze	Anti-glare, 25% haze
Sensor	Ambient light sensor Ambient color temperature sensor	Ambient light sensor Ambient color temperature sensor	Ambient light sensor Ambient color temperature sensor
Eyes Care	TÜV Flicker Free TÜV Low Blue Light	TÜV Flicker Free TÜV Low Blue Light	TÜV Flicker Free TÜV Low Blue Light
Refresh Rate	60 Hz	60 Hz	60 Hz
Response Time	6.5 ms	6.5 ms	8 ms
Backlight Unit	DLED	DLED	DLED
Backlight Life (typ.)	≥ 60,000 hours	≥ 60,000 hours	≥ 60,000 hours

Touch System		Built-in System	
Touch Technology	Infrared recognition	Operating System	Android 14.0
Touch Point	40 points touch	Certification	Google EDLA certification
Object Recognition Range	3 mm	RAM	8GB
Accuracy	± 1.5 mm	ROM	128GB
Response Time	≤ 5 ms	SoC Process	8 nm
Writing Height	≤ 2 mm	CPU	A72×4+A53×4 octa-core, 2.2GHz
MAXHUB Think&Ink	Yes	GPU	Mali G52 MC3
System (Touch Return)	Windows11/ Windows10/ Windows8/ Windows7/ Android/ Linux/ Mac OS X/ Chrome	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	RJ45 OUT × 1		10M/ 100M/ 1000Mbps
Wi-Fi Module Slot	Module slot × 1		
Wi-Fi Module (SI07B)	Wi-Fi 6 supported 802.11 ac/b/g/n/a/ax, 2.4GHz/5GHz		
Bluetooth	5.2		

Audio		Environment	
Audio System	SkyWave Sound System	Operating Temperature	0°C ~ 40°C
Sound Channel	2.2	Storage Temperature	-20°C ~ 60°C
Speaker Power	2×8W + 2×18W (output) 2×12W + 2×25W (maximum)	Operating Humidity	10%~90% RH
Sound Pressure Level	88 dB (1W, 1m)	Storage Humidity	10%~90% RH
		Altitude	Below 5000 meters
		Dust Resistance	IP5X-rated

Power			
Power Supply	AC 100~240V 50/60 Hz	AC 100~240V 50/60 Hz	AC 100~240V 50/60 Hz
Power Consumption (standby)	≤ 0.5W	≤ 0.5W	≤ 0.5W
Power Consumption (typ.)	75W	95W	155W
Power Saving	Energy Star Certification	Energy Star Certification	Energy Star Certification

Physical Specification			
Dimension (L×H×D)	1490×917×100 mm	1711×1040×100 mm	1959×1179×100 mm
Shipping Dimension (L×H×D)	1628×1032×185 mm	1863×1163×225 mm	2110×1305×225 mm
Thickness of Machine and Wall Mount	129 mm (WIB9060H)	129 mm (WIB9060H)	129 mm (WIB9060H)
Wall-hanging Screw	M4×8 mm	M4×8 mm	M4×14 mm
VESA	No	No	No
Net Weight	37.40 kg	49.90 kg	56.50 kg
Gross Weight	46.55 kg	62.00 kg	72.55 kg

Software		Accessories	
System OS	MAXHUB EDU OS V4	Power Cord	3 m × 1
Whiteboard Tool	MAXHUB Class Pro	HDMI Cable	3 m × 1
Screen Sharing	MAXHUB Connect	Remote Control	× 1
Device Management	MAXHUB Pivot	Stylus	× 2
Google Apps	Google Play, Google Drive, Google Meet, Google map, YouTube, etc.	Display Bracket	× 2
Other Apps	Browser, Cloud Drive, Note, Palette, etc.	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



**MAXHUB**

# MAXHUB

Where Inspiration Moves Ahead

 [www.maxhub.com/](http://www.maxhub.com/)

 [sales@maxhub.com](mailto:sales@maxhub.com)

 <https://www.youtube.com/c/MAXHUB>

 <https://www.facebook.com/MAXHUB.Global>

 <https://www.linkedin.com/company/maxhub-overseas/>