MAXHUB Interactive Flat Panel

Model: E3A 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. The built-in camera and microphone deliver clear audio and video for seamless interactions. 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, ΔE≤1

SkyWave Sound System

2.2 channel speaker
2×12W+2×25W maximum

Peak Performance

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

Precious Touch

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

Classroom Care

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

Advanced Security System

Powered by Android 16 with Google EDLA certification

Hybrid Learning

50MP ultra-wide camera
8 microphone array

Comprehensive Software Suite

MAXHUB EDU OS V4, extensive education-tailored applications

GLOBAL INFORMATICS LTD.

Display			
Model	**E6530A**	**E7530A**	**E8630A**
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	VA
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	5,500:1 (typ.) 50,000:1 (dynamic)	5,500:1 (typ.) 50,000:1 (dynamic)	5,500:1 (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 Infrared remote sensor	Ambient light sensor Infrared remote sensor	Ambient light sensor Infrared remote 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	6.5 ms
Backlight Unit	DLED	DLED	DLED
Backlight Life (typ.)	≥ 60,000 hours	≥ 60,000 hours	≥ 60,000 hours

Touch System	
Touch Technology	Infrared recognition
Touch Point	50 points touch
Object Recognition Range	3 mm
Accuracy	± 1.5 mm
Response Time	≤ 5 ms
Writing Height	≤ 2 mm
MAXHUB Think&Ink	Yes, Direct Annotation
System (Touch Return)	Windows11/ Windows10/ Windows8/ Windows7/ Android/ Linux/ Mac OS X/ Chrome

Built-in System	
Operating System	Android 16.0
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

Cam/Mic	
Position	Integrated design, centered on top
Camera	50MP 150° DFOV, 120° HFOV, 91° VFOV
Microphone	8-mic array Up to 12-meters pickup range

Connectivity			
Input		HDMI IN × 3	Up to 4K@60Hz, HDCP 1.4&2.2&2.3, CEC, ARC (ARC only supported in HDMI 1)
		USB 2.0 × 1	For system upgrades
		USB 3.0 × 3	The rear USB port is only available in Android
		Touch × 2	2.0 × 2
		USB Type-C × 1	USB 3.0, for external peripheral
		AUDIO IN × 1	3.5 mm Jack, remixing supported
		RS232 × 1	Baud rate 9600
		RJ45 IN × 1	10M/ 100M/ 1000Mbps
Output		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 (SI07B)			Wi-Fi 6 supported 802.11 ac/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)

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

Power			
Power Supply	100-240V~ 50/60 Hz	100-240V~ 50/60 Hz	AC 100-240V~ 50/60 Hz
Power Consumption (standby)	≤ 0.5W	≤ 0.5W	≤ 0.5W
Power Consumption (typ.)	130W	170W	190W
Power Saving	Energy Star Certification	Energy Star Certification	Energy Star Certification

Physical Specification			
Dimension (L×H×D)	1490.2×915.9×99.6 mm	1711.2×1039.4×99.6 mm	1958.9×1179.2×99.6 mm
Shipping Dimension (L×H×D)	1628×1032×185 mm	1863×1162×225 mm	2110×1306×225 mm
Thickness of Machine and Wall Mount	123.9 mm (WIB9060H 450mm)	123.9 mm (WIB9060H)	124.8 mm (WIB9060H)
Wall-hanging Screw	M8×25mm	M8×25mm	M8×25mm
VESA	600×400	800×400	800×600
Net Weight	37.40 kg	49.90 kg	52.45 kg
Gross Weight	46.55 kg	62.00 kg	69.00 kg

Software	
System OS	MAXHUB EDU OS V4
Whiteboard Tool	MAXHUB EasiClass
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.

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	
PTZ Camera	UC P30
Video Bar	UC S07, XBar U50
OPS Module	OPS72A
Sensor Box	WL10C, WL20
Mobile Stand	ST33M, ST23B, EST09, EST11

UC P30

UC S07

OPS72A

WL10C

ST33M

ST23B