

MAXHUB Interactive Flat Panel

Model: E9830

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, $\Delta E \leq 1$



Audio System

2.1 channel speaker
2x25W+20W speaker power



Peak Performance

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



Precious Touch

MAXHUB Think&Ink Technology
50 touch points, $\pm 0.5\text{mm}$ touch accuracy



Classroom Care

Hardware-grade eye care
Low Blue Light, Flicker Free



Advanced Security System

Powered by Android 14 with
Google EDLA certification



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	E9830	Color Accuracy	AE±1
Diagonal Size (inch)	98	Glass	Zero parallax 3mm thickness 9H tempered
Display Area	2158.848(H)×1214.352(V)mm	Surface Technology	Non-glare, 25% haze Etched-AG Technology
Aspect Ratio	16:9	Sensor	Ambient light sensor Infrared remote sensor
Resolution	3840(H)×2160(V)	Eyes Care	Flicker Free Low Blue Light
Viewing Angle	178° (H/V)	Refresh Rate	60Hz
Screen Level	A-Level	Response Time	8ms
Panel Brightness	400 nits (typ.) 450 nits (max.)	Backlight Unit	DLED
Contrast Ratio	1,200:1 (typ.) 50,000:1 (dynamic)	Backlight Life (typ.)	≥60,000 Hours
Color Depth	1.07B (10bit)		
Color Gamut (typ.)	98% sRGB		

Touch System

Touch Technology	Infrared recognition
Touch Point	50 Points touch
Object Recognition Range	1.5mm
Accuracy	±0.5mm
Response Time	±2.5ms
Writing Height	±1mm
MAXHUB Think&Ink	Direct Annotation/Palm Rejection/ Sharp Erase/Erase and Write Simultaneously/ Multi-level Object Recognition/Single Pen Dual Color
System (Touch Return)	Windows11/Windows10/Windows8/Windows7/ Android/Linux/Mac OS X/Chrome

Built-in System

Operating System	Android 14.0
Certification	Google EDLA certification
RAM	8GB
ROM	128GB
CPU	A72×4+A53×4 octa-core, 2.2GHz
GPU	Mali G52 MC3
NPU	6 TOPS

Performance

Input	HDMI IN × 3	HDMI 2.1 (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	USB 3.0×2
	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	3.5mm 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	3.5mm 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)	Module slot × 1	Wi-Fi 6 supported 802.11ac/b/g/n/a/ax, 2.4GHz/5GHz
Bluetooth		5.2

Audio

Sound Channel	2:1
Speaker Power	2×20W+20W (output) 2×25W+20W (maximum)
Sound Pressure Level	90 dB (1W, 1m)

Power

Power Supply	AC 100~240V 50/60Hz 5.5A
Power Consumption (standby)	≤0.5W
Power Consumption (max.)	360W

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	3m×1
HDMI Cable	3m×1
Remote Control	×1
Stylus	SW13F×2
Display Bracket	×2
Wall Mount Bracket	WIB9060H×1
Wi-Fi Module	SI07B×1

Microphone

Quantity	8-mic array
Pick-up Angle	180°
Pick-up Range	0~12m
Feature	AI spatial sound AEC (Auto echo cancellation) ANC (AI noise cancellation) AGC (Auto gain control)

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

Physical Specification

Dimension (L×H×D)	2219.6×1318.4×89mm
Shipping Dimension (L×H×D)	2406×1485×280mm
Thickness of Machine and Wall Mount	119mm (WIB9060H)
Wall-hanging Screw	M8×25mm
VESA	800×600mm
Net Weight	84.35kg
Gross Weight	108.48kg

Optional Module

PTZ Camera	UC P30
Video Bar	UC S07, XBar U50
OPS Module	OPS72A
Smart Pen	SP30B
Sensor Box	WL10C, WL20
Mobile Stand	ST33M, ST23B

Statement

Size and weight vary by configuration and manufacturing process, please refer to the actual product. The product images are for illustrative purposes only and may slightly differ in appearance, colour, size, etc. from the actual product. The description, illustrations, etc. in this document may subject to change in accordance with the latest product specification and performance. Should the above-mentioned change in the document become necessary, the document may be updated without written notice.