

MAXHUB E3A SERIES

EVOLVE LEARNING, REDEFINE POSSIBILITIES



OTHER | MAXHUB E3 SERIES



1.07
billion colors



$\Delta E < 1$
pro-grade color accuracy



Manual color calibration
during production

Brilliant Hues, Healthy Eyes

Experience the difference between ordinary screens and truly exceptional displays. We redefine comfort and clarity with a 98% sRGB wide color gamut and 1.07 billion colors (10-bit). A Delta E of less than 1 and meticulous hardware calibration ensure stunning precision and minimize eye strain, transforming how you see and interact with digital content.

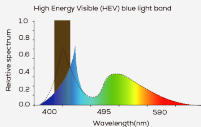
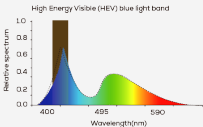
Evolving Eye Care

Outsmart Blue Light

Engineered for eye comfort, this display takes a multi-faceted approach to reducing eye strain. TÜV-certified for low blue light, it effectively filters harmful blue light (400-450nm). The ultra-low blue light irradiance ratio of 11.25% further minimizes eye strain.

Flicker-Free, Future-Proof

Tired of flickering screens causing eye strain and headaches? Unlike PWM dimming, which uses rapid on/off cycles, DC dimming adjusts brightness directly, eliminating flicker and reducing eye strain. TÜV Flicker-Free certified for superior performance.



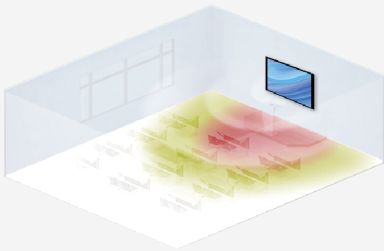
See More. Hear More. All in One.

The E3A Series features a built-in 50MP ultra-HD camera with a 150° wide-angle field of view, capturing every detail across the room with exceptional clarity. Its integrated microphone array with AI noise reduction delivers clear voice pickup for smooth and effective communication. Ideal for classrooms and collaborative learning spaces where clarity and connection matter most.

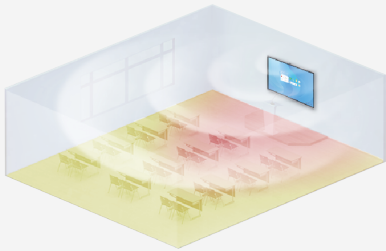


Superior Skywave Sound

Hear the difference with the MAXHUB Skywave Sound System. Enjoy clear, room-filling audio thanks to its powerful 2.2-channel setup and four speakers (2x12W + 2x25W). Plus, experience 4 times the transmission distance.



Others Audio

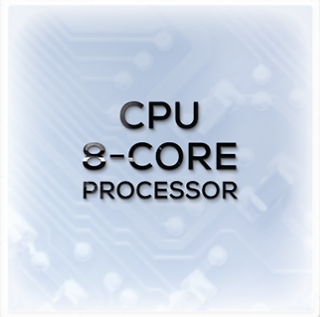


E3 Series Skywave Audio

*Compared to regular 2x20W speakers, ensuring everyone in the room hears clearly.

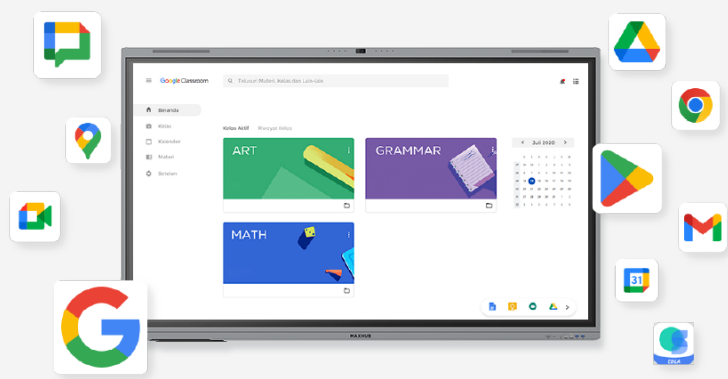
AI Efficiency Unleashed

Unlock your full potential with our high-performance hardware. The dedicated 6 TOPS NPU and powerful octa-core CPU enable seamless multitasking and accelerated AI capabilities, boosting your productivity.



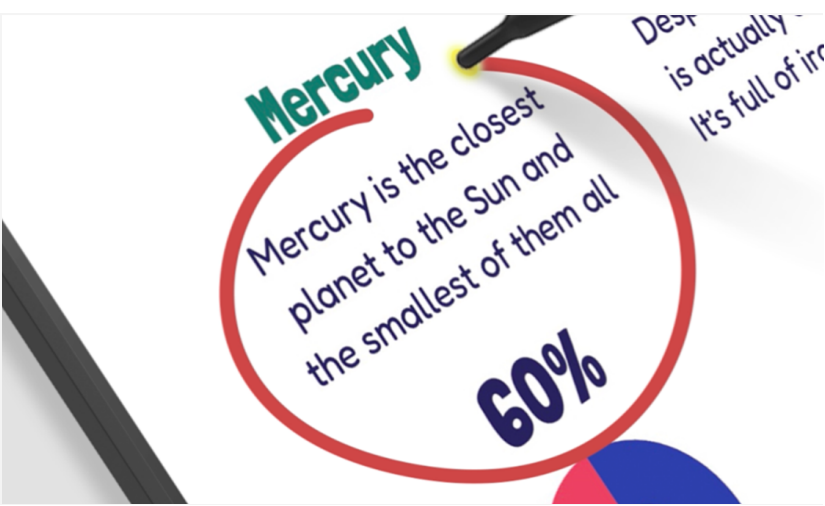
Google Certified, MAXHUB EDU OS

Secure, stable, and efficient, MAXHUB EDU is Google EDLA-certified and built on Android 16. Enjoy seamless Google ecosystem integration, including YouTube, Classroom, and Google Play access.



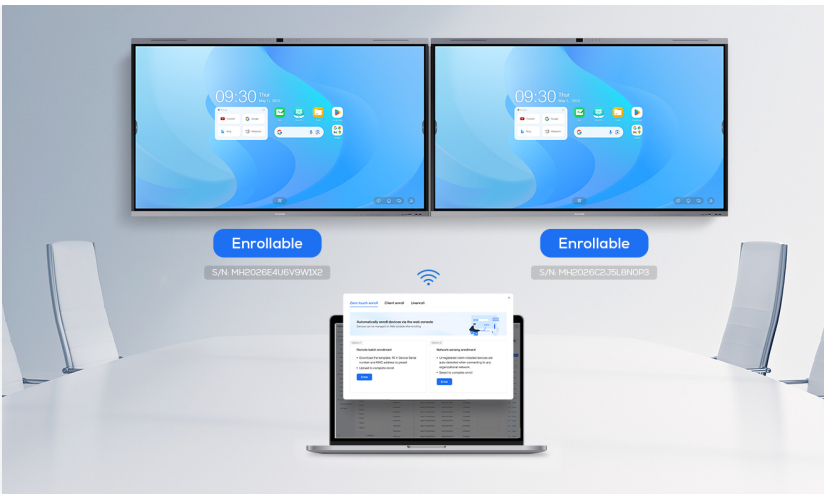
MAXHUB Think&Ink Technology

Effortless digital writing with THINK&INK. Its intelligent recognition system differentiates between pen tip, pen tail, finger, and palm, providing a natural and intuitive writing experience. Smooth and seamless transitions between writing, annotating, and navigating ensure efficiency you can enjoy.



Pivot+ Management

How to make school communication simpler, smarter, and more efficient? MAXHUB Pivot+ provides a hassle-free solution, allowing schools and administrators to manage displays and content conveniently on a single, centralized platform.



Sustainability in Design

Protect the environment and your budget with the MAXHUB E3A Series. Designed for sustainability, its ENERGY STAR certification delivers energy savings and reduced costs. Plus, its 60,000-hour lifespan ensures years of reliable performance.



Specification

Display		Touch System	
Available Sizes	65", 75", 86"	Touch System	Infrared recogintion
Resolution	4K	Touch Points	50 Points touch
Color Depth	1.07B (10bit)	Accuracy	± 1.5 mm
Color Gamut (typ.)	98% sRGB	Response Time	≤ 5 ms
Color Accuracy	Delta E ≤ 1	MAXHUB Think&Ink	Yes
Contrast Ratio (typ.)	5,500:1 (typ.) 50,000:1 (dynamic)		
Panel Brightness	400 nits (typ.) 450 nits (max.)		
Eye Care	TÜV Low Blue Light TÜV Flicker Free		
Audio			
Audio System	Skywave Sound System		
Sound Channel	2.2		
Speaker	2×8W + 2×18W (Output) 2×12W + 2×25W (Maximum)		
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		
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.		