

MAXHUB E3 SERIES

EVOLVE LEARNING, REDEFINE POSSIBILITIES



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1.07 billion colors



$\Delta E < 1$ pre-shipment 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.

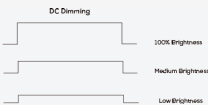
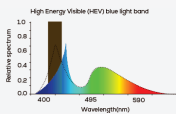
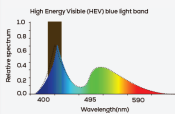
Evolving Eye Care

Outsmart Blue Light

Engineered for eye comfort, this display takes a multi-faced 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.



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.

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

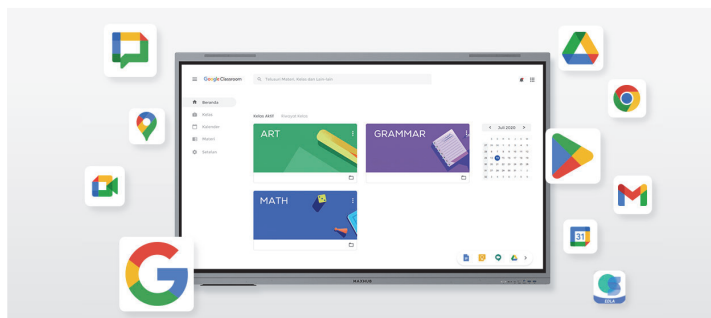
AI Efficiency Unleashed

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

GPU
Graphics Processing Unit

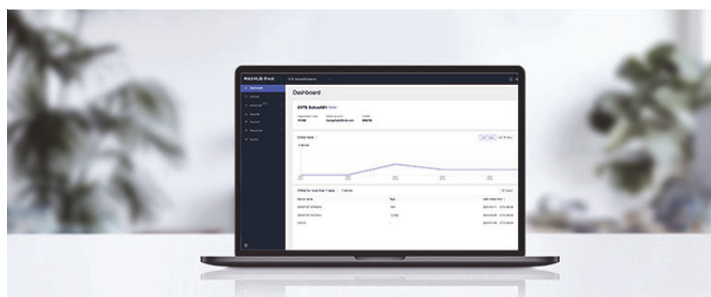
CPU
8-CORE
PROCESSOR

NPU
Neural Processing Unit



Google Certified, MAXHUB EDU OS

Secure, stable, and efficient, MAXHUB EDU is Google EDLA-certified and built on Android 14. Enjoy seamless Google ecosystem integration, including YouTube, Classroom, and Google Play access.



Pivot Management

MAXHUB Pivot application provides a hassle-free solution, allowing IT personnel and administrators to manage terminal devices conveniently in a single, centralized platform.

Specification

Display	
Available Sizes	65", 75", 86"
Resolution	4K
Color Depth	1.07B (10bit)
Color Gamut (typ.)	98% sRGB
Color Accuracy	Delta E ≤ 1
Contrast Ratio (typ.)	5,000:1 (65", 75") 3,000:1 (86")
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 14
Google EDLA Certification	Yes
CPU	A72×4+A53×4 octa-core
GPU	Mali G52 MC3
NPU	6 TOPS
RAM	8 GB
ROM	128 GB (Expandable up to 1TB)



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.



Sustainability in Design

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

Interactivity	
Touch Technology	Infrared Touch
Max Touch Points	40
Touch Accuracy	± 1.5 mm
Response Time	≤ 5 ms
MAXHUB Think&Ink	Yes
Connectivity	
Input	HDMI IN × 3 USB 2.0 × 1 USB 3.0 × 4 TOUCH × 2 USB Type-C × 2 (65W) VGA IN × 1 AUDIO IN × 1 RS232 × 1 RJ45 IN × 1 DP IN × 1 TF Card Port × 1
Output	HDMI OUT × 1 AUDIO OUT × 1 SPDIF × 1 RJ45 OUT × 1