MAXHUB

MAXHUB XBOARD

FOR MICROSOFT TEAMS ROOMS

Certified for Microsoft Teams



Certified for Microsoft Teams

Windows 11 IoT



Product Overview

1. Trident Lens - Triple Camera Design
2. AI Powered Intelligent Cameras
3. Multiple Speaker Tracking
4. Audio Fence & AI Noise Suppression
5. Native Microsoft Teams Rooms Whiteboard & Touch Sensing
6. Multiple Size Options, Including an Ultra-Wide 21:9 5K Display
7. Automatic Sleep and Wake-Up with Motion Sensor Detection.

· Bring Your Own Meeting
· [4K & 5K] Anti-Glare (25% Haze) Display

Currently, the 65" and 86" models have been certified for Microsoft Teams Rooms, while other sizes are still undergoing certification.

AI-Powered Trident Lens System

Trident Lens System

· Three high-resolution 50MP cameras, 1/1.56" Sony sensor (main cam).
· Full focal length coverage, 2x optical zoom, and 5x hybrid zoom.
· Quad-core high-performance DSP, independent NPU.

Empowered with AI

· Personalized presets
· Auto framing
· Speaker tracking
· Multiple-speaker tracking
· Intelligent focus
· Smart HDR





All-in-One Simplicity

Bringing the full power of Microsoft Teams Rooms to any space, MAXHUB XBoard is your all-in-one interactive display designed to adapt seamlessly from open spaces to meeting rooms while balancing flexibility and cost.

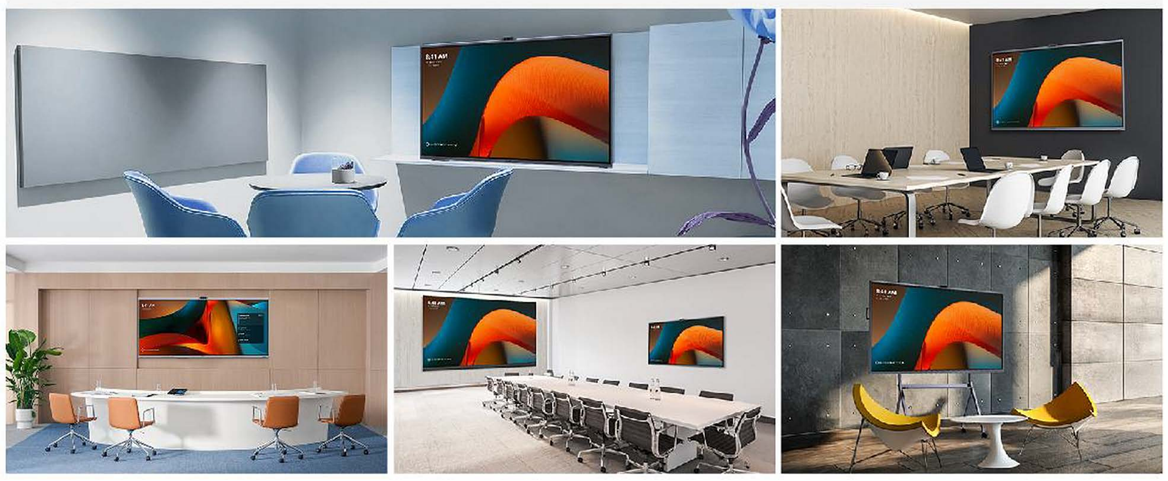
Key Reasons to Choose MAXHUB XBoard for Teams

- Annual Interactive Display Sales Exceed **1 Million Units**
- The First Teams-certified Interactive Display Featuring A **Trident Lens**
- And Running **Windows 11 IoT**



MAXHUB

From Open Spaces to Meeting Rooms, Your Flexible Meeting Solution



3-Year Warranty and Local Support for Seamless Workflow

The MAXHUB product portfolio comes with a 3-year warranty and local support. This ensures a seamless user experience and uninterrupted workflow while accommodating cost-balancing needs.



Flexible Sizes



AI-Powered Trident Lens System



XBoard-Teams Rooms Interactive Display

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High Color Gamut



Audio Fence



Optional Room Console



Display	
Surface Technology	25% haze; Non-glare technology
Resolution	3840 × 2160
Refresh Rate	60 Hz
Viewing Angle (H × V)	178° / 178°
Color Gamut	90% NTSC
Display Orientation	Landscape
Response Time	8 ms
Life Time	> 50,000 hours
Operation Hours (Hour / Day)	16 / 7
Display Color	1.07 B (10 bit)
Color Accuracy	Delta E ≤ 1.5
Sensor	Ambient light sensor; Motion sensor
Connectivity	
I/O Ports (Interactive Display)	
HDMI In (2.0) × 2	To Connect an external source (disabled as default)
USB-A 2.0 × 1	To pair with wireless dongle - WT13M / WT13S To connect keyboards or mouse, etc.
Touch (USB-B 2.0) × 1	To Connect a personal laptop for BYOD mode (access to Xboard's camera & microphone, disabled as fault)
Audio In × 1	To connect an external audio source to make XBoard a speaker
Audio Out × 1	3.5 mm mini-jack, to connect an external speaker system
RS232 × 1	9 pin
Mic In (RJ45) × 1	To Connect up to a maximum of three UC BM45 as expansion speakerphones
Wireless Access Point	Yes (for wireless presentation)
Camera	
Wide Camera	50MP × 1 HFOV 86°
Telephoto Camera	50MP × 2 HFOV (combined) 72°
Zoom	Hybrid 5x
AI Features	Auto framing Speaker tracking Multiple-speaker tracking Intelligent focus

Audio	
Sound Channel	2.1
Speaker Power	2 × 10W + 20W
Microphone	
Quantity	16-mic array
Pick-up Angle	180°
Pick-up Range	Best distance – 8m / 26.2ft Maximum distance 15m / 49.2ft
Feature	Intelligent audio fence AI spatial sound AEC (Auto echo cancellation) ANC (AI noise cancellation) AGC (Auto gain control)
Touch System	
Touch Technology	Intelligent Touchscreen Technology (infrared recognition)
Touch Point	50 points touch
Object Recognition Range	≥ 1.5 mm (0.06 inch)
Accuracy	± 0.5 mm (0.02 inch)
Response Time	≤ 2.5 ms
Writing Height	≤ 1 mm (0.04 inch)
PC Module (Slot-in, included in the package)	
CPU	12th gen Intel Core i5 – 1240p
GPU	Intel® Iris® Xe Graphics eligible
Memory	16GB DDR4 (8GB x2)
Storage	256GB SSD (M.2)
Operating System	Windows 11 IOT
TPM 2.0	Yes
Inputs & Outputs	USB-A 3.0 x3 HDMI In (2.0) x1 * (Content share in Teams Rooms mode) HDMI Out × 2 (For future use , do not support a 2nd display in teams room mode currently) RJ45 × 1 (Ethernet) RJ45 × 1 (For optional touch console - TCP30T)
Wi-Fi	Wi-Fi 6
Bluetooth	Bluetooth 5.1

* NOTE: HDMI In x 1 (content share in Teams Rooms mode): Available in Q4 2024.

Tecnitrān
TELECOMUNICACIONES
916 106 678 | info@tecnitran.es | www.tecnitran.es
Madrid | Valencia | Mallorca