MAXHUB XBoard V7 Series

For Microsoft Teams Rooms

Model : V865T

The MAXHUB XBoard is a Windows-based, all-in-one collaboration solution designed for meeting rooms and huddle spaces. It consists of a high-resolution 4K LCD touch display, a triple-camera system, crystal-clear speakers and a 16-microphone array. As a certified Microsoft Teams Room device, the MAXHUB XBoard offers seamless colloboration and immersive video conferencing experiences.



Professional 4K Display

High color accuracy, ΔE≤1.5
Wide color gamut, NTSC 90%
Non-glare technology, 25% haze

Seamless Collaboration

Built-in touch display and Microsoft whiteboard for real-time collaboration

Triple-Camera System

Equipped with one wide-view lens and two tele-view lens to provide clear view for all room participants

AI-Powered Video Technology

Auto framing
Speaker tracking
Multi-speaker tracking
Intelligent focus

Premium Audio

Built-in 16-beamforming microphone array,
Built-in stereo speakers
AI-powered noise reduction
Full-duplex communication

Flexible Content Share

Wired 4K content share via HDMI *
Wireless content share via wireless dongle, MAXHUB Share app, Airplay

* : Available in Q4 2024 via firmware update.

BYOD Mode

Plug-and-play , an accessible way to switch between Teams Rooms mode and BYOD mode

Secured and Managed

Windows 11 IOT
MAXHUB Pivot Support

V865T

Display	
Model	V865T
Screen Size (Inch)	86
Aspect Ratio	16:9
Panel	IPS
Backlight	DLED
Brightness (Typ.)	350 nits
Glass	Zero parallax 3mm thickness 9H Tempered
Surface Technology	25% haze Non-glare technology
Resolution	3840 × 2160
Refresh Rate	60 Hz
Contrast Ratio	1200:1 (typ.)
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
Pixel Pitch	0.4935 (H) x 0.4935 (V) mm 0.0194 (H) x 0.0194 (V) inch
Display Area	1895.04 (H) × 1065.96 (V) mm 74.61(H) × 41.97(V) inch

Power	
Power Supply	100-240V~ 50/60Hz 5.0A
Standby Power	≤ 0.5 W
Power Consumption (Typ.)	275 W
Power Consumption (Max.)	465 W

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)

Physical Specification	
Dimension (W × H × D)	1957 × 1180.1 × 103 mm 77 × 46.5 × 4.1 inch
Shipping Dimension (W × H × D)	2110 × 1283 × 225 mm 83.1 × 50.5 × 8.9 inch
Thickness of machine and wall mount	130 mm (5.12 inch)
Wall-hanging Screw Spec	M8 × 25 mm (0.98 inch)
VESA	800 × 400 mm 31.5 × 15.8 inch
Net Weight	58 kg / 127.9 lbs
Gross Weight	78.5 kg / 173.1 lbs

Connectivity	
I/O Ports (Interactive Display)	
HDMI In (2.0) × 2	To connect an external source
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)
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 two UC BM45 as expansion speakerphones
Wireless Access Point	Yes (for wireless presentation)

Camera	
Wide Camera	50MP × 1 DFOV 99°, HFOV 86°
Telephoto Camera	50MP × 2 DFOV 68° (combined), HFOV 63° (combined)
Zoom	5x hybrid zoom
Privacy Shutter	Yes
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)

Environmental Conditions	
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

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.

Accessory (included in the package)	
Wireless Module	(AP)
HDMI Cable (3 m / 9.8 ft)	× 1
Power Cord	× 1
Passive Stylus	× 2
Wall mounts kits	× 1

Certification	
Safety	IEC 62368-1
EMC	Class B

Warranty
3 years warranty

Accessory (optional)	
Mobile Stand	ST33M / ST23G
Expansion Speakerphone	UC BM45
Wireless Share Dongle	WT13M/WT13S
Touch Console	TCP30T (available in Q2 2025)



ST33M



ST23G



WT13M/WT13S



UC BM45



TCP30T

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Zapytaj o cenę specjalną

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