MAXHUB XBoard V7 Series

For Microsoft Teams Room

Model: V555T

The MAXHUB XBoard is a windows-based all-in-one collaboration solution designed for meeting rooms and huddle spaces. It consists a high-resolution 4K LCD screen a triple-camera system, crystal-clear speakers, microphones, and an interactive touch screen. A Certified microsoft teams room device, to provide 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 In
Wireless content share via MAXHUB Share application

BYOD Mode

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

Secured and Managed

Win 11 IoT SAC
MAXHUB Pivot Supported

V555T

Display

Model	V555T
Screen Size (Inch)	55
Aspect Ratio	16:9
Panel	ADS
Backlight	DLED
Brightness (Typ.)	350 nits
Glass	Zero parallax 3 mm 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 (Hours / Day)	16 / 7
Display Color	1.07 B (10 bit)
Color Accuracy	Delta E ≤ 1.5
Sensor	Ambient light sensor Motion Sensor
Pixel Pitch	0.315 (H) × 0.315 (V) mm / 0.0124 (H) × 0.0124 (V) inch
Display Area	1209.6 (H) × 680.4 (V) mm / 47.62 (H) × 26.79 (V) inch

Power

Power Supply	100-240V ~ 50/60 Hz
Standby Power	≤ 0.5 W
Power Consumption (Typ.)	101 W
Power Consumption (Max.)	320 W

Touch System

Touch Technology	Intelligent Touchscreen Technology (Infrared recognition)
Touch Point	50 points touch
Object Recognition Range	≥ 1.5 mm
Accuracy	± 0.5 mm
Response Time	≤ 2.5 ms
Writing Height	≤ 1 mm

Connectivity

I/O Ports (Interactive Display)

HDMI In (2.0) × 2	To connect an external source (disabled as default, and can be enabled on MAXHUB Align app.)
USB-A (2.0) × 1	To connect keyboards or mouse, etc.
Touch (USB-B 2.0) × 1	To connect a personal laptop to access to XBoard's camera&microphone and get touch back (disabled as default, and can be enabled on MAXHUB Align app.)
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 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 – 8 m / 26.2 ft Maximum distance - 15 m / 49.2 ft
Feature	Intelligent audio fence AI spatial sound AEC (Auto echo cancellation) ANC (AI noise cancellation) AGC (Auto gain control)

PC Module (Slot-in)

CPU	12th gen Intel Core i5 – 1240p
GPU	Intel® Iris® Xe Graphics eligible
Memory	16GB DDR4 (8GB ×2)
Storage	256GB SSD (M.2)
Operating System	Windows 11 IOT
TPM 2.0	Yes
Input & Output	USB-A (3.0) ×3 HDMI In (2.0) ×1 (For content share in Teams rooms mode, up to 4K resolution on local room display) HDMI Out × 2 (Without actual function currently, hardware reserved for possible future use) RJ45 × 1 (Ethernet) RJ45 × 1 (For optional touch console - TCP33T (avaiable in early Q3 2025)
Wi-Fi	Wi-Fi 6
Bluetooth	Bluetooth 5.1

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

Physical Specification

Product Dimension (W × H × D)	1269.5 × 800 × 104.4 mm / 49.98 × 31.5 × 4.11 inch
Shipping Dimension (W × H × D)	1428 × 868 × 220 mm / 56.22 × 34.17 × 8.66 inch
Thickness of Machine and Wall Mount	130 mm / 5.12 inch
Wall-hanging Screw Spec	M8 × 25 mm
VESA	400 × 200 mm / 15.75 × 7.87 inch
Net Weight	26.5 kg / 58.42 lbs
Gross Weight	37 kg / 81.57 lbs

Environmental Condition

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

Certification

Safety	IEC 62368-1
EMC	Class B

Warranty

3-Year warranty

Accessory (Optional)

Mobile Stand
ST33M / ST23G



Expansion Speakerphone
UC BM45



Touch Console
TCP33T (Avaiable in Q3 2025)



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Zapytaj o cenę specjalną

MAXHUB

Where Inspiration Moves Ahead