MAXHUB XBoard V7 Series

For Microsoft Teams Room

Model: V755T

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 wireless dongle or 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

V7555T

Display

Model	V7555T
Screen Size (Inch)	75
Aspect Ratio	16:9
Panel	VA
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	0.42975 (H) × 0.42975 (V) mm / 0.0169 (H) × 0.0169 (V) inch
Display Area	1650.24 (H) × 928.26 (V) mm / 64.97 (H) × 36.55 (V) inch

Power

Power Supply	100-240V ~ 50/60 Hz
Standby Power	≤ 0.5 W
Power Consumption (Typ.)	155 W
Power Consumption (Max.)	390 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 pair with wireless dongle-WT13M/ WT13S 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)

V755T

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

Dimension (W × H × D)	1709.4 × 1040.3 × 90 mm / 67.3 × 40.96 × 3.54 inch
Shipping Dimension (W × H × D)	1863 × 1140 × 225 mm / 73.35 × 44.89 × 8.86 inch
Thickness of Machine and Wall Mount	117 mm / 4.61 inch
Wall-hanging Screw Spec	M8 × 25 mm
VESA	800 × 400 mm / 31.5 × 15.8 inch
Net Weight	48 kg / 105.82 lbs
Gross Weight	63 kg / 138.89 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

Mobile Stand

ST33M / ST23G







Wireless Share Dongle

WT13M / WT13S





Statement

Please note that the size and weight may vary by configuration and manufacturing process. For accurate product specifications, please refer to the actual product. Product images are for reference only and may di er slightly from the actual product in appearance, color, size, etc. The description, illustrations, etc. in this document may be subject to change in accordance with the latest product specification and performance. Should any changes be necessary, the document may be updated without written notice.

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