

# MAXHUB XBoard V7 Series

## Model: V7550

Experience the ultimate in video conferencing and collaboration with the MAXHUB XBoard V7 series. Powered by a Windows PC module, this all-in-one design device seamlessly integrates an intelligent triple camera, cutting-edge audio processing, interactive whiteboarding, and an intuitive meeting launcher, all housed within a single comprehensive collaboration display. This powerful combination enhances the dynamism of meetings and introduces a flexible and creative interaction to your organization.



### Professional 4K Display

High color accuracy,  $\Delta E \leq 1.5$   
Wide color gamut, NTSC 90%  
Non-glare technology, 25% haze



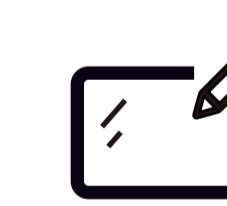
### Precise Touch

Intelligent Touchscreen Technology  
Revolutionary writing experience,  
Windows Ink supported



### BYOM Anytime

Embrace seamless efficiency  
enabled by MAXHUB Share  
App or wireless dongle



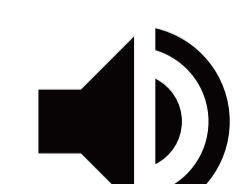
### Smart Whiteboard

Direct annotation  
Real-time collaboration



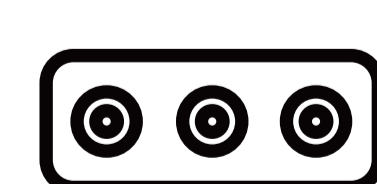
### Get Spatial with Sound

16-mic array, 15 meters pick-up  
range. Multiple AI-enhanced  
audio algorithms



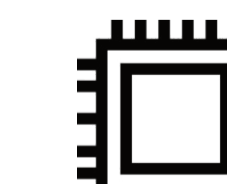
### Built-in Speaker

2 x 10W + 20W speaker  
2.1 sound channel



### Trident Lens System

50 MP+50 MP+50 MP cameras  
5x hybrid zoom, 99° ultra-wide FOV



### Peak Performance

Unleash the power with MT71 series  
PC module. 12th Gen Intel Processor  
with Windows system, stably smooth

Display		Connectivity	
Model	V7550	<b>I/O Ports (Interactive Display)</b>	
Screen Size (Inch)	75	HDMI IN × 2	Up to 4K@60Hz, HDCP 2.2, CEC
Aspect Ratio	16:9	USB 2.0 × 1	For system upgrades
Panel	VA	USB 3.0 × 2	For external peripherals
Backlight	DLED	USB Type-C IN × 1	USB 2.0, supports DP 1.2 input, wireless dongle pairing, and BYOD
Brightness (Typ.)	350 nits	TOUCH 2.0 × 1	USB 2.0 Type B
Glass	Zero parallax 3mm thickness 9H tempered	AUDIO IN × 1	3.5mm Jack
Surface Technology	25% haze Non-glare technology	AUDIO OUT × 1	3.5mm Jack
Resolution	3840 × 2160	RS232 × 1	Baud rate 9600
Refresh Rate	60 Hz	RJ45 IN × 1	Mic in, supports 30W POE, microphone cascade, AES67 protocol
Contrast Ratio	5000:1 (typ.)	<b>I/O Ports (PC Module)</b>	
Viewing Angle (H × V)	178° / 178°	HDMI OUT × 1	Up to 4K@30Hz
Color Gamut	90% NTSC	USB 2.0 × 3	For external peripherals
Display Orientation	Landscape	USB 3.0 × 3	For external peripherals
Response Time	6.5 ms	RJ45 IN × 1	10M/100M/1000Mbps
Life Time	>50,000 hours	MIC IN × 1	3.5 mm Jack, input for microphone
Operation Hours (Hours / Day)	16 / 7	<b>PC Module Slot</b>	
Display Color	1.07B (10 bit)	Module slot × 1	
Color Accuracy	Delta E ≤ 1.5	<b>PC Module System</b>	
Sensor	Ambient light sensor Ultrasonic detection sensor	Windows 10 IOT Windows 11 Pro	
Pixel Pitch	0.42975(H) × 0.42975(V) mm	<b>Wi-Fi Slot</b>	
Display Area	1650.24(H) × 928.26(V) mm	Module slot × 1	
		<b>Wi-Fi (PC Module)</b>	
		Wi-Fi 6 supported 802.11ax, 2.4GHz/5GHz	
		<b>Bluetooth (PC Module)</b>	
		5.2	

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
System (Touch Return)	Windows11/Windows10/Windows8/Windows7/Android/Linux/Mac OS X/Chrome OS
Feature	Windows Ink / Direct Annotation / Palm Rejection / Sharp Erase Multi-input Recognition / Handwriting Recognition

Camera		Audio	
Quantity	3	Sound Channel	2.1
Resolution	50 MP + 50 MP + 50 MP (Panorama + Telephoto + Telephoto)	Speaker Power	2 × 10W + 20W
Zoom	2x optical zoom 5x digital zoom	<b>Microphone</b>	
Field of View	99° (Diagonal) 86° (Horizontal) 69° (Vertical)	Quantity	16-mic array
Position	Built-in ejection	Pick-up Angle	180°
Feature	Personalized presets Auto framing Speaker tracking Multiple-speaker tracking Intelligent focus	Pick-up Range	0~15m
		Feature	Intelligent audio fence AI spatial sound AEC (Auto echo cancellation) ANC (AI noise cancellation) AGC (Auto gain control)

Feature	
System OS	MAXHUB OS 7.0 powered by Windows
Screen Share	MAXHUB Share Support BYOM / Miracast / Airplay / Chromecast / P2P
Device Management	MAXHUB Pivot
Protocol Control	RS232 / IP control Supports integration with Crestron / Extron / Q-sys
Special Features	Microsoft Intune

Accessory	
Power Cord	3m × 1
HDMI Cable	1.5m × 1
Stylus	× 2
Wall Mount	WIB9060H
Wireless Adapter	SI07B

Physical Specification	
Dimension (W × H × D)	1709.4 × 1040.3 × 90 mm
Shipping Dimension (W × H × D)	1863 × 1140 × 225 mm
Thickness of machine and wall mount	117 mm
Wall-hanging Screw Spec	M8 × 25 mm
VESA	800 × 400 mm
Net Weight	48.45 Kg
Gross Weight	61.10 Kg

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

Power	
Power Supply	100-240V~ 50/60Hz 4.0A
Standby Power	≤ 0.5 W
Power Consumption (Typ.)	155 W
Power Consumption (Max.)	390 W

Certification	
Safety	IEC 62368-1
EMC	Class B
Environment	Energy Star
IP Rating	IP5X design standards

Warranty	
3 years warranty	

Optional Module	
Pluggable PC Module	MT71S / MT71P
Mobile Stand	ST33M / ST23G
Wireless Dongle	WT13



**Statement**

Size and weight vary by configuration and manufacturing process, please refer to the actual product. The product images are for illustrative purposes only and may slightly differ in appearance, colour, size, etc. from the actual product. The description, illustrations, etc. in this document may subject to change in accordance with the latest product specification and performance. Should the above-mentioned change in the document become necessary, the document may be updated without written notice.

# MAXHUB

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