

# MAXHUB XBoard V7 Series

## Model: V5550

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



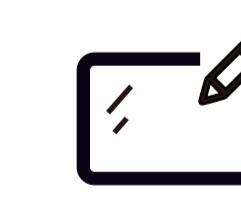
### Precise Touch

Intelligent Touchscreen Technology  
Revolutionary writing experience,  
Windows Ink supported



### BYOM Anytime

Embrace seamless efficiency  
enabled by MAXHUB Share  
App or wireless dongle



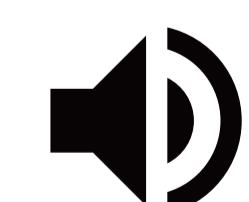
### Smart Whiteboard

Direct annotation  
Real-time collaboration



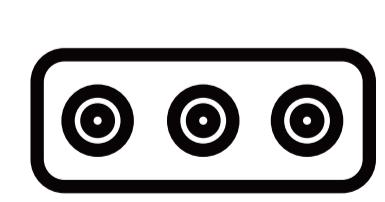
### Get Spatial with Sound

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



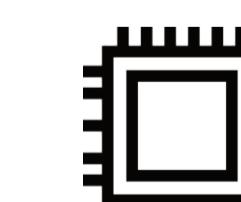
### Built-in Speaker

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	V5550	I/O Ports (Interactive Display)	
Screen Size (Inch)	55	HDMI IN × 2	Up to 4K@60Hz, HDCP 2.2, CEC
Aspect Ratio	16:9	USB 2.0 × 1	For system upgrades
Panel	ADS	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	1200:1 (typ.)	I/O Ports (PC Module)	
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	8 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	PC Module Slot	Module slot × 1
Display Color	1.07B (10 bit)	PC Module System	Windows 10 IOT Windows 11 Pro
Color Accuracy	Delta E ≤ 1.5	Wi-Fi Slot	Module slot × 1
Sensor	Ambient light sensor Ultrasonic detection sensor	Wi-Fi ( PC Module)	Wi-Fi 6 supported 802.11ax, 2.4GHz/5GHz
Pixel Pitch	0.315(H) × 0.315(V) mm	Bluetooth ( PC Module)	5.2
Display Area	1209.6(H) × 680.4(V) mm		

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	
Wide Camera	50MP × 1 DFOV 99°, HFOV 86°	Sound Channel	2.1
Telephoto Camera	50MP × 2 DFOV 68° (combined), HFOV 63° (combined)	Speaker Power	2 × 10W + 20W
Zoom	5x hybrid zoom		
Privacy Shutter	Yes		
	Personalized presets Auto framing Speaker tracking Multiple-speaker tracking Intelligent focus	Microphone	
Feature		Quantity	16-mic array
		Pick-up Angle	180°
		Pick-up Range	0~15m
		Feature	Intelligent audio fence AI spatial sound AEC (Auto echo cancellation) ANC (AI noise cancellation) AGC (Auto gain control)

<b>Feature</b>	
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

<b>Accessory</b>		<b>Physical Specification</b>	
Power Cord	3m x 1	Dimension (W x H x D)	1269.5 x 792.9 x 102.7 mm
HDMI Cable	1.5m x 1	Shipping Dimension (W x H x D)	1372 x 875 x 187 mm
Stylus	x 2	Thickness of machine and wall mount	130.5 mm
Wall Mount	WIB9060H	Wall-hanging Screw Spec	M8 x 25 mm
Wireless Adapter	SI07B	VESA	400 x 200 mm
		Net Weight	26.85 Kg
		Gross Weight	32.25 Kg

<b>Environmental Conditions</b>		<b>Power</b>	
Operating Temperature	0°C~40°C	Power Supply	100-240V~ 50/60Hz 4.0A
Storage Temperature	-20°C~60°C	Standby Power	≤ 0.5 W
Operating Humidity	10%~90% RH	Power Consumption (Typ.)	101 W
Storage Humidity	10%~90% RH	Power Consumption (Max.)	320 W
Altitude	Below 5000 meters		

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

<b>Warranty</b>	
3 years warranty	

<b>Optional Module</b>	
Pluggable PC Module	MT71E / MT71F
Mobile Stand	ST33M / ST23G
Wireless Dongle	WT13
	MT71E / MT71F
	ST33M
	ST23G
	WT13

<b>Statement</b>	
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

Where Inspiration Moves Ahead.