

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



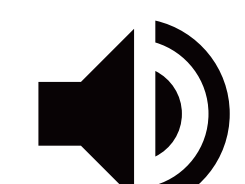
Smart Whiteboard

Direct annotation
Real-time collaboration



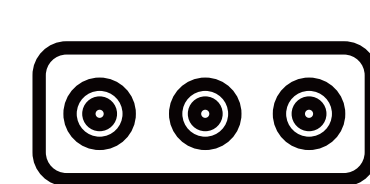
Get Spatial with Sound

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



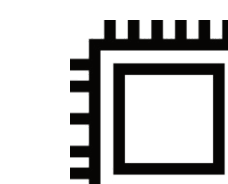
Built-in Speaker

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	
Model	V5550
Screen Size (Inch)	55
Aspect Ratio	16:9
Panel	ADS
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 (Hours / Day)	16 / 7
Display Color	1.07B (10 bit)
Color Accuracy	Delta E ≤ 1.5
Sensor	Ambient light sensor
	Ultrasonic detection sensor
Pixel Pitch	0.315(H) × 0.315(V) mm
Display Area	1209.6(H) × 680.4(V) mm

Connectivity	
I/O Ports (Interactive Display)	
HDMI IN × 2	Up to 4K@60Hz, HDCP 2.2, CEC
USB 2.0 × 1	For system upgrades
USB 3.0 × 2	For external peripherals
USB Type-C IN × 1	USB 2.0, supports DP 1.2 input, wireless dongle pairing, and BYOD
TOUCH 2.0 × 1	USB 2.0 Type B
AUDIO IN × 1	3.5mm Jack
AUDIO OUT × 1	3.5mm Jack
RS232 × 1	Baud rate 9600
RJ45 IN × 1	Mic in, supports 30W POE, microphone cascade, AES67 protocol
I/O Ports (PC Module)	
HDMI OUT × 1	Up to 4K@30Hz
USB 2.0 × 3	For external peripherals
USB 3.0 × 3	For external peripherals
RJ45 IN × 1	10M/100M/1000Mbps
MIC IN × 1	3.5 mm Jack, input for microphone
PC Module Slot	Module slot × 1
PC Module System	Windows 10 IOT Windows 11 Pro
Wi-Fi Slot	Module slot × 1
Wi-Fi (PC Module)	Wi-Fi 6 supported 802.11ax, 2.4GHz/5GHz
Bluetooth (PC Module)	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	
Quantity	3
Resolution	50 MP + 50 MP + 50 MP (Panorama + Telephoto + Telephoto)
Zoom	2x optical zoom
	5x digital zoom
Field of View	99° (Diagonal)
	86° (Horizontal)
	69° (Vertical)
Position	Built-in ejection
Feature	Personalized presets
	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	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		Physical Specification	
Power Cord	3m × 1	Dimension (W × H × D)	1269.5 × 792.9 × 102.7 mm
HDMI Cable	1.5m × 1	Shipping Dimension (W × H × D)	1372 × 875 × 187 mm
Stylus	× 2	Thickness of machine and wall mount	130.5 mm
Wall Mount	WIB6540A	Wall-hanging Screw Spec	M8 × 25 mm
Wireless Adapter	SI07B	VESA	400 × 200 mm
Environmental Conditions		Net Weight	26.85 Kg
		Gross Weight	32.25 Kg
		Power	
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		

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
<div><div><p>MT71S / MT71P</p></div><div><p>ST33M</p></div><div><p>ST23G</p></div><div><p>WT13</p></div></div>	

Statement
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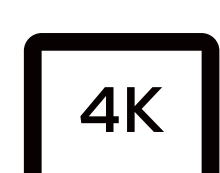
MAXHUB

Where Inspiration Moves Ahead.

MAXHUB XBoard V7 Series

Model: V6550

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



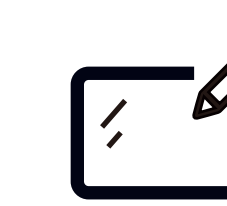
Precise Touch

Intelligent Touchscreen Technology
Revolutionary writing experience,
Windows Ink supported



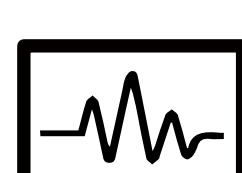
BYOM Anytime

Embrace seamless efficiency
enabled by MAXHUB Share
App or wireless dongle



Smart Whiteboard

Direct annotation
Real-time collaboration



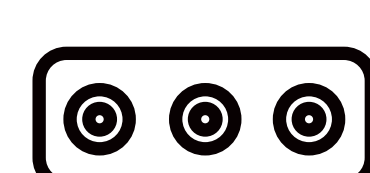
Get Spatial with Sound

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



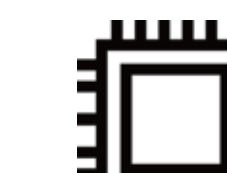
Built-in Speaker

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	
Model	V6550
Screen Size (Inch)	65
Aspect Ratio	16:9
Panel	VA
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	5000:1 (typ.)
Viewing Angle (H × V)	178° / 178°
Color Gamut	90% NTSC
Display Orientation	Landscape
Response Time	6.5 ms
Life Time	>50,000 hours
Operation Hours (Hours / Day)	16 / 7
Display Color	1.07B (10 bit)
Color Accuracy	Delta E ≤ 1.5
Sensor	Ambient light sensor
	Ultrasonic detection sensor
Pixel Pitch	0.372(H) × 0.372(V) mm
Display Area	1428.48(H) × 803.52(V) mm

Connectivity	
I/O Ports (Interactive Display)	
HDMI IN × 2	Up to 4K@60Hz, HDCP 2.2, CEC
USB 2.0 × 1	For system upgrades
USB 3.0 × 2	For external peripherals
USB Type-C IN × 1	USB 2.0, supports DP 1.2 input, wireless dongle pairing, and BYOD
TOUCH 2.0 × 1	USB 2.0 Type B
AUDIO IN × 1	3.5mm Jack
AUDIO OUT × 1	3.5mm Jack
RS232 × 1	Baud rate 9600
RJ45 IN × 1	Mic in, supports 30W POE, microphone cascade, AES67 protocol
I/O Ports (PC Module)	
HDMI OUT × 1	Up to 4K@30Hz
USB 2.0 × 3	For external peripherals
USB 3.0 × 3	For external peripherals
RJ45 IN × 1	10M/100M/1000Mbps
MIC IN × 1	3.5 mm Jack, input for microphone
PC Module Slot	Module slot × 1
PC Module System	Windows 10 IOT Windows 11 Pro
Wi-Fi Slot	Module slot × 1
Wi-Fi (PC Module)	Wi-Fi 6 supported 802.11ax, 2.4GHz/5GHz
Bluetooth (PC Module)	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	
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
Feature	Personalized presets
	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	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		Physical Specification	
Power Cord	3m × 1	Dimension (W × H × D)	1488 × 914 × 91 mm
HDMI Cable	1.5m × 1	Shipping Dimension (W × H × D)	1628 × 1005 × 208 mm
Stylus	× 2	Thickness of machine and wall mount	117 mm
Wall Mount	WIB9060H	Wall-hanging Screw Spec	M8 × 25 mm
Wireless Adapter	SI07B	VESA	600 × 400 mm
Environmental Conditions		Net Weight	36.55 Kg
		Gross Weight	45.60 Kg
		Power	
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.)	140 W
Storage Humidity	10%~90%RH	Power Consumption (Max.)	375 W
Altitude	Below 5000 meters		

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
<div><div><p>MT71S / MT71P</p></div><div><p>ST33M</p></div><div><p>ST23G</p></div><div><p>WT13</p></div></div>	

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MAXHUB

Where Inspiration Moves Ahead.



www.maxhub.com



sales@maxhub.com



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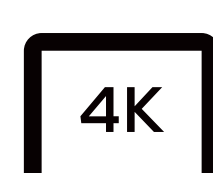


<https://www.linkedin.com/company/maxhub-overseas/>

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



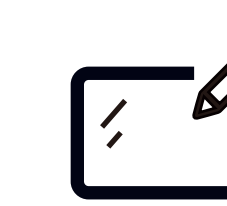
Precise Touch

Intelligent Touchscreen Technology
Revolutionary writing experience,
Windows Ink supported



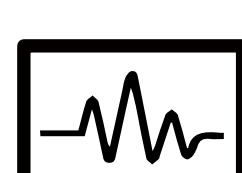
BYOM Anytime

Embrace seamless efficiency
enabled by MAXHUB Share
App or wireless dongle



Smart Whiteboard

Direct annotation
Real-time collaboration



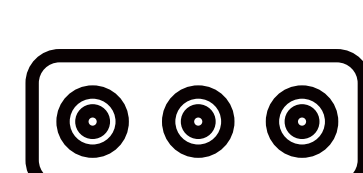
Get Spatial with Sound

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



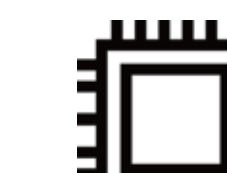
Built-in Speaker

2 × 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	
Model	V7550
Screen Size (Inch)	75
Aspect Ratio	16:9
Panel	VA
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	5000:1 (typ.)
Viewing Angle (H × V)	178° / 178°
Color Gamut	90% NTSC
Display Orientation	Landscape
Response Time	6.5 ms
Life Time	>50,000 hours
Operation Hours (Hours / Day)	16 / 7
Display Color	1.07B (10 bit)
Color Accuracy	Delta E ≤ 1.5
Sensor	Ambient light sensor Ultrasonic detection sensor
Pixel Pitch	0.42975(H) × 0.42975(V) mm
Display Area	1650.24(H) × 928.26(V) mm

Connectivity	
I/O Ports (Interactive Display)	
HDMI IN × 2	Up to 4K@60Hz, HDCP 2.2, CEC
USB 2.0 × 1	For system upgrades
USB 3.0 × 2	For external peripherals
USB Type-C IN × 1	USB 2.0, supports DP 1.2 input, wireless dongle pairing, and BYOD
TOUCH 2.0 × 1	USB 2.0 Type B
AUDIO IN × 1	3.5mm Jack
AUDIO OUT × 1	3.5mm Jack
RS232 × 1	Baud rate 9600
RJ45 IN × 1	Mic in, supports 30W POE, microphone cascade, AES67 protocol
I/O Ports (PC Module)	
HDMI OUT × 1	Up to 4K@30Hz
USB 2.0 × 3	For external peripherals
USB 3.0 × 3	For external peripherals
RJ45 IN × 1	10M/100M/1000Mbps
MIC IN × 1	3.5 mm Jack, input for microphone
PC Module Slot	Module slot × 1
PC Module System	Windows 10 IOT Windows 11 Pro
Wi-Fi Slot	Module slot × 1
Wi-Fi (PC Module)	Wi-Fi 6 supported 802.11ax, 2.4GHz/5GHz
Bluetooth (PC Module)	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	
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
Feature	Personalized presets
	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	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





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

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

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
<div><div><p>MT71S / MT71P</p></div><div><p>ST33M</p></div><div><p>ST23G</p></div><div><p>WT13</p></div></div>	

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MAXHUB

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MAXHUB XBoard V7 Series

Enjoy secure, seamless collaboration and superior video conferencing with our premium all-in-one interactive display.



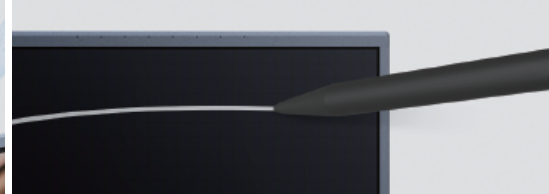
AI-Powered Trident Lens System



Built-in 16 Microphone Array



Intelligent Touchscreen Technology



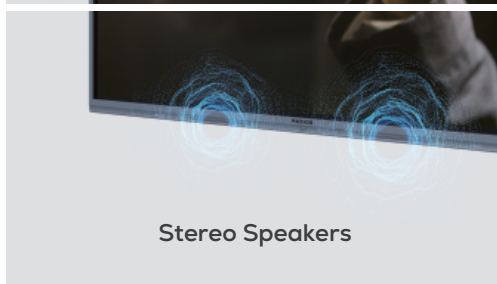
4K Touch Display
90% NTSC Color Gamut
Color Accuracy $\Delta E < 1.5$



Accessories
(Pens, Stands, Modulators)



Stereo Speakers



Windows System



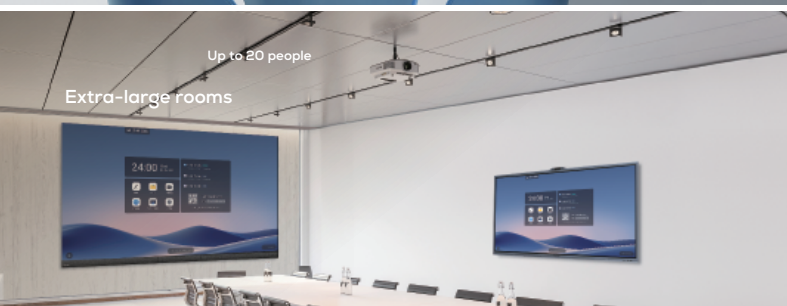
Extra-Large Rooms



4-8 People
Medium/Large Room



Up to 20 people
Extra-large rooms



2-4 People
Open Space





All-In-One Windows-Based Interactive Flat Panel Powered By MAXHUB OS

The Windows-based MAXHUB XBoard
provides seamless compatibility



Enhance Your Meeting Experience With Our Innovative AI-Powered Trident Lens System

MAXHUB XBoard features three 50MP cameras: one panoramic and two with 2x optical and 5x hybrid zoom, ensuring clear room views and capturing participant expressions.



Intelligent Touchscreen Technology

Start the whiteboard with just one click and dive into creative, efficient brainstorming.



BYOM

With BYOM (Bring-Your-Own-Meeting), you can host meetings directly from your own device while leveraging MAXHUB XBoard's state-of-the-art audio visual equipment for an exceptional attendee experience.



Hear And Be Heard

AI Noise Reduction | Intelligent Audio Fence | AI Spatial Sound |
Optional Expansion Speakerphones

XBoard V7 Series

Display

Model	V5550	V6550	V7550	V8650
Screen Size (Inch)	55	65	75	86
Aspect Ratio	16:9	16:9	16:9	16:9
Panel	ADS	VA	VA	IPS
Brightness (Typ.)	350 nits	350 nits	350 nits	350 nits
Surface Technology	25% haze Non-glare technology	25% haze Non-glare technology	25% haze Non-glare technology	25% haze Non-glare technology
Resolution	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
Refresh Rate	60 Hz	60 Hz	60 Hz	60 Hz
Contrast Ratio	1200:1 (typ.)	5000:1 (typ.)	5000:1 (typ.)	1200:1 (typ.)
Color Gamut	90% NTSC	90% NTSC	90% NTSC	90% NTSC
Display Color	1.07B (10 bit)	1.07B (10 bit)	1.07B (10 bit)	1.07B (10 bit)
Color Accuracy	Delta E ≤ 1.5	Delta E ≤ 1.5	Delta E ≤ 1.5	Delta E ≤ 1.5

Touch System

Touch Technology	Intelligent Touchscreen Technology (infrared recognition)
Touch Point	50 points touch
Object Recognition Range	±1.5 mm
Accuracy	±0.5 mm
Feature	Windows Ink / Direct Annotation / Palm Rejection / Sharp Erase / Multi-in put Recognition / Handwriting Recognition

Audio

Sound Channel	21
Speaker Power	2x10W+20W

Camera

Quantity	3
Resolution	50 MP+50 MP+50 MP (Panorama+Telephoto+Telephoto)
Zoom	2x optical zoom / 5x digital zoom
Field of View	99°(Diagonal) / 86°(Horizontal)/69°(Vertical)
Position	Built-in ejection
Feature	Personalized presets / Auto framing / Speaker tracking Multiple-speaker tracking / Intelligent focus

Connectivity

I/O Ports (Interactive Display)	HDMI INx2 / USB 2.0x1 / USB 3.0x2 / USB Type-C INx1 / TOUCH 2.0x1 / AUDIO INx1 / AUDIO OUTx1 / RS232x1 / RJ45 INx1
I/O Ports (PC Module)	HDMI OUTx1 / USB 2.0x3 / USB 3.0x3 / RJ45 INx1 / MIC INx1
PC Module System	Windows 10 IoT / Windows 11 Pro
Wi-Fi (PC Module)	Wi-Fi 6 supported 802.11ax, 2.4GHz / 5GHz
Bluetooth (PC Module)	5.2

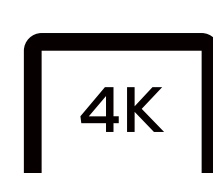
Microphone

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)

MAXHUB XBoard V7 Series

Model: C9850

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 AI camera system, 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%



Precise Touch

Intelligent Touchscreen Technology
Revolutionary writing experience,
Windows Ink supported



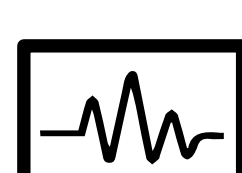
BYOM Anytime

Embrace seamless efficiency
enabled by MAXHUB Share
App or wireless dongle



Smart Whiteboard

Direct annotation
Real-time collaboration



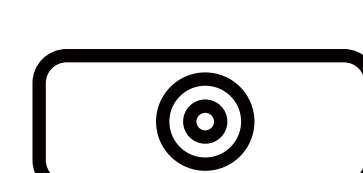
Get Spatial with Sound

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



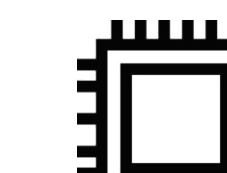
Built-in Speaker

2 × 10W + 20W speaker
2.1 sound channel



AI Camera System

50 MP camera
4.5x digital 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	
Model	C9850
Screen Size (Inch)	98
Aspect Ratio	16:9
Panel	ADS
Backlight	DLED
Brightness (Typ.)	350 nits
Glass	Zero parallax 3mm thickness 9H tempered
Surface Technology	Anti-glare, 25% haze
Resolution	3840 × 2160
Refresh Rate	60 Hz
Contrast Ratio	5000:1
Viewing Angle (H × V)	178° / 178°
Color Gamut	90% NTSC
Display Orientation	Landscape
Response Time	6.5 ms
Life Time	>50,000 hours
Operation Hours (Hours / Day)	16 / 7
Display Color	1.07B (10 bit)
Color Accuracy	Delta E ≤ 1.5
Sensor	Ambient light sensor
Pixel Pitch	0.4875(H) × 0.4875(V) mm
Display Area	2158.85(H) × 1214.35(V) mm

Connectivity	
I/O Ports (Interactive Display)	
HDMI IN × 2	Up to 4K@60Hz, HDCP 2.2, CEC
USB 2.0 × 1	For system upgrades
USB 3.0 × 2	For external peripherals
USB Type-C IN × 1	USB 2.0, supports DP 1.2 input, wireless dongle pairing, and BYOD
TOUCH 2.0 × 1	USB 2.0 Type B
AUDIO IN × 1	3.5mm Jack
AUDIO OUT × 1	3.5mm Jack
RS232 × 1	Baud rate 9600
RJ45 IN × 1	Mic in, microphone cascade, AES67 protocol
I/O Ports (MT71S/MT71P PC Module)	
HDMI OUT × 1	Up to 4K@30Hz
USB 2.0 × 3	For external peripherals
USB 3.0 × 3	For external peripherals
RJ45 IN × 1	10M/100M/1000Mbps
MIC IN × 1	3.5 mm Jack, input for microphone
PC Module Slot	Module slot × 1
PC Module System	Windows10 IOT (64bit)
Wi-Fi Slot	Module slot × 1
Wi-Fi (MT71S/MT71P PC Module)	Wi-Fi 6 supported 802.11ax, 2.4GHz/5GHz
Bluetooth (MT71S/MT71P PC Module)	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	
Quantity	1
Resolution	50 MP
Zoom	4.5x digital zoom
Field of View	99° (Diagonal) 86° (Horizontal) 69° (Vertical)
Position	Built-in ejection
Feature	Personalized presets Auto framing Speaker tracking





Audio	
Sound Channel	2.1
Speaker Power	2 × 10W + 20W
Microphone	
Quantity	8-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)

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		Physical Specification	
Power Cord	3m × 1	Dimension (W × H × D)	2227 × 1325 × 94 mm
HDMI Cable	1.5m × 1	Shipping Dimension (W × H × D)	2406 × 1461 × 280 mm
Stylus	× 2	Thickness of machine and wall mount	140 mm
Wall Mount	WIB9060H	Wall-hanging Screw Spec	M8 × 25 mm
Wireless Adapter	SI07B	VESA	800 × 600 mm
		Net Weight	97.2 Kg
		Gross Weight	121.35 Kg
Environmental Conditions		Power	
Operating Temperature	0°C~40°C	Power Supply	200V~ 50Hz 2.0A
Storage Temperature	-20°C~60°C	Standby Power	≤ 0.5 W
Operating Humidity	10%~90%RH	Power Consumption (Typ.)	320 W
Storage Humidity	10%~90%RH		
Altitude	Below 5000 meters		

Certification	
EMC	Class B
IP Rating	IP5X design standards

Warranty	
3 years warranty	

Optional Module	
Pluggable PC Module	MT71S / MT71P
Mobile Stand	ST23C
Wireless Dongle	WT13
<div><div> MT71S / MT71P</div><div> ST41B</div><div> ST23C</div><div> WT13</div></div>	

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

Where Inspiration Moves Ahead.



www.maxhub.com/en/



sales@maxhub.com



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