

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



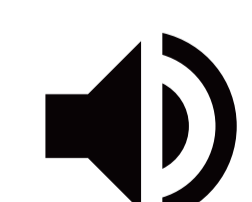
Smart Whiteboard

Direct annotation
Real-time collaboration



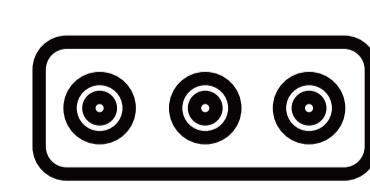
Get Spatial with Sound

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



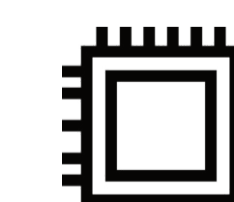
Built-in Speaker

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

| Physical Specification | |
|-------------------------------------|----------------------|
| Dimension (W × H × D) | 1488 × 914 × 91 mm |
| Shipping Dimension (W × H × D) | 1628 × 1005 × 208 mm |
| Thickness of machine and wall mount | 117 mm |
| Wall-hanging Screw Spec | M8 × 25 mm |
| VESA | 600 × 400 mm |
| Net Weight | 36.55 Kg |
| Gross Weight | 45.60 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.) | 140 W |
| Power Consumption (Max.) | 375 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

Where Inspiration Moves Ahead.