# 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, ΔE≤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

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### 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

# C9850



| Display | |
|---|---|
| Model | C9850 |
| Screen Size (Inch) | 98 |
| Aspect Ratio | 16:9 |
| Panel | ADS |
| Backlight | DLED |
| Brightness (Typ.) | 350 nits |
| Glass | Zero parallax<br>3mm thickness<br>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<br>Multi-input Recognition / Handwriting Recognition |

| Camera | |
|---|---|
| Quantity | 1 |
| Resolution | 50 MP |
| Zoom | 4.5x digital zoom |
| Field of View | 99° (Diagonal)<br>86° (Horizontal)<br>69° (Vertical) |
| Position | Built-in ejection |
| Feature | Personalized presets<br>Auto framing<br>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<br>AI spatial sound<br>AEC (Auto echo cancellation)<br>ANC (AI noise cancellation)<br>AGC (Auto gain control) |

# C9850



| Feature | |
|---|---|
| System OS | MAXHUB OS 7.0 powered by Windows |
| Screen Share | MAXHUB Share<br>Support BYOM / Miracast / Airplay / Chromecast / P2P |
| Device Management | MAXHUB Pivot |
| Protocol Control | RS232 / IP control<br>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) | 2227 × 1325 × 94 mm |
| Shipping Dimension (W × H × D) | 2406 × 1461 × 280 mm |
| Thickness of machine and wall mount | 140 mm |
| Wall-hanging Screw Spec | M8 × 25 mm |
| VESA | 800 × 600 mm |
| Net Weight | 97.2 Kg |
| Gross Weight | 121.35 Kg |

| Power | |
|---|---|
| Power Supply | 200V~ 50Hz 2.0A |
| Standby Power | ≤ 0.5 W |
| Power Consumption (Typ.) | 320 W |

| 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 |



MT71S / MT71P



ST41B



ST23C



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.

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Zapytaj o cenę specjalną

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