

# MCore Pro Datasheet

## A mini-PC designed specifically for video conference room systems

Yealink MCore Pro is a Mini-PC specially designed for Yealink [conference room systems](#). It uses the Intel Core 11th generation i5 processor with excellent performance, providing powerful data processing capabilities for conference room systems. MCore Pro has three built-in HDMI video output interfaces, which support the simultaneous display of three screens to provide a diverse video conferencing experience. Use the TPM 2.0 with the Intel vPro Platform\* to keep your data secure. The automatic wake-up screen feature supported by CEC allows you to enjoy a convenient experience with one touch. In addition, the built-in security slot of the MCore Pro can provide you with a simple and reliable deployment experience.



### Key Features and Benefits

- Intel Core 11th i5 processor
- 3 x HDMI out
- Support TPM 2.0
- Support vPro Platform\*
- Support CEC
- Built-in security slot

\*vPro Platform is only supported when using Intel i5-1145G7E

### Specification

Parameter	Description
System Board	<ul style="list-style-type: none"><li>• CPU: Core 11th generation i5 processor Intel i5-1135G7/Intel i5-1145G7E</li><li>• Memory: 8GB(2*4GB) DDR4</li><li>• Storage: 128GB SSD</li></ul>

System Preload	<ul style="list-style-type: none"> <li>· Windows 11 IoT Enterprise x64 operating system</li> <li>· Windows 11 IoT Enterprise Lisence</li> <li>· Optional Preload: <ul style="list-style-type: none"> <li>- Microsoft Teams Rooms</li> <li>- Zoom Rooms</li> <li>- Tencent Meeting Rooms</li> <li>- Ringcentral Rooms</li> </ul> </li> <li>· Yealink RoomConnect Management Tool</li> </ul>
BIOS Features	<ul style="list-style-type: none"> <li>· Support TPM2.0</li> <li>· Support UEFI Secure Boot</li> <li>· Support Kernel DMA</li> <li>· Support CEC</li> </ul>
Interface	<ul style="list-style-type: none"> <li>· 3 X HDMI 2.0 output</li> <li>· 1 X MTouch Port (RJ-45)</li> <li>· 4 X USB3.0 Type-A Port</li> <li>· 1 X 10/100/1000 Gigabit Ethernet Port</li> <li>· 1 X Power Supply Port</li> <li>· 1 X Security Slot</li> <li>· WiFi: IEEE 802.11 a/b/g/n/ac/ax</li> <li>· Bluetooth: BT 5.2</li> </ul>
Physical Features	<ul style="list-style-type: none"> <li>· Dimensions: 168 mm * 197 mm * 39 mm (Volume≈1.2L)</li> <li>· Weight: 0.69 kg</li> <li>· Input: 19V 4.74A</li> <li>· Operating environment humidity: 10 - 95%</li> <li>· Operating ambient temperature: 0 - 40°C</li> </ul>
Power Supply	<ul style="list-style-type: none"> <li>· Input: 100-240V ~ 50/60Hz 1.5A</li> <li>· Output: 19V 4.74A 90.06W</li> </ul>
Logistic Information	<ul style="list-style-type: none"> <li>· Package Content <ul style="list-style-type: none"> <li>- 1 X Yealink MCore Pro</li> <li>- 1 X Power Supply</li> <li>- 1 X Mount Bracket</li> <li>- 3 X HDMI Cable</li> <li>- 1 X Quick Start Guide</li> </ul> </li> <li>· N.W/CTN: 0.41 kg</li> <li>· G.W/CTN: 1.43 kg</li> <li>· Giftbox Size: 265 mm x 203 mm x 148 mm</li> </ul>

# RoomSensor Datasheet

## Enterprise Multifunctional RoomSensor

Yealink RoomSensor is an enterprise multifunctional room sensor with occupancy, temperature, humidity and light-detecting functions. Linkage with Yealink RoomPanel through BLE protocol and brings features such as automatic release, automatic check-in, etc. The Passive Infrared technology makes motion detection more excellent and accurate; Lower power consumption & a replaceable lithium battery provides a maximum of four years of life. The wireless application and adjustable angle design make the RoomSensor easy to install on all kinds of surfaces and can easily cover the whole meeting room.



### Key features and benefits

- **Passive Infrared Tech:** Passive Infrared Technology, high-accuracy room occupancy status sensing.
- **Wireless Installation:** Wireless and compact design, support multi-type surface of wall installation.
- **Magnetism Designing:** No wired running and magnetism mounted, easy to maintain.
- **Adjustable Angle:** Status Alarm Support  $\pm 20^\circ$  adjustable angle makes deployment simpler.
- **Temperature Detection:** Room temperature detection is automatic.
- **Humidity Detection:** Room humidity detection is automatic.
- **Light Detection:** Room light detection is automatic.
- **Device Management over Cloud Server:** Easily monitor, manage and diagnose by Yealink WorkSpace Management Cloud Server.

# MTouch Plus Datasheet

## MTouch Plus Touch Panel

Yealink MTouch Plus is the specific-designed Yealink third-generation touch panel with a unique appearance and all-in-one features. With an 11.6-inch anti-fingerprint and anti-glare IPS large screen, MTouch Plus provides you with a more comfortable control experience during the meeting. Yealink MTouch Plus supports controlling meetings by multiple touch panels simultaneously\* and allowing multiple participants to control the meeting synchronously. It supports screen sharing via third-party\* and wireless BYOD features\*, and you can join the meeting with only one-time touch and share your screen anytime. With more deployed methods for MTouch Plus, you can mount it on the wall and lay it flat or fix it on the desktop according to your needs through a cleverly designed expansion bracket. Working with the RoomSensor, it can automatically detect participants entering the **meeting room** and automatically wake up the whole system, allowing you to experience different meeting room features.



### Key Features and Benefits

- 11.6-inch Anti-fingerprint & Anti-glare IPS Screen
- 1920 × 1080 Resolution
- Support 10 points multi-touch
- Multiple Panels to Control\*
- Third-party Screen Sharing\*
- Wireless BYOD\*
- Supports Power Supply for PC (Content Sharing)
- Three Deployment Methods

#### 1080P Narrow Frame Large Screen

The 11.6-inch anti-fingerprint anti-glare IPS large screen with 1920 x 1080 resolution provides you with a clearer visual effect and a smoother touch control experience.

#### Multiple Touch Panels to Control Meeting\*

Working with the Yealink MTouch Plus-EXT, participants can control the camera and switch the camera layouts in different areas of the room simultaneously.

#### Third-party Screen Sharing\*

You can share the content via Airplay, Miracast or GoogleCast to MTouch Plus, and you can experience a more convenient way to share the content in the meeting room.

#### Automatic Wake-up with RoomSensor

Only one deployment can specify the location as the wake-up area, which will not change the wake-up area due to the movement of the panel, bringing a stable device wake-up experience to a larger conference room area; With the built-in environmental detection sensor of RoomSensor, environmental information such as temperature and humidity of the entire conference room can be directly displayed in your hands\*; Room managers can also see the corresponding statistics in the device management system.

#### Power Supply for PC (Content Sharing)

MTouch Plus supports charging devices connected to it through the USB 2.0 Type-C PD power supply. Therefore, you don't need to worry about device power issues.

\* \*\* Marking features will be supported in subsequent versions.

## Specification

Parameter	Description
Package Content	<ul style="list-style-type: none"> <li>· MTouch Plus Touch Panel</li> <li>· Mounting Bracket</li> <li>· Double-Coating Tape</li> <li>· USB Type-C Cable (with HDMI Adapter)</li> <li>· 7.5m Ethernet Cable</li> <li>· WPP30 (Optional)</li> <li>· 65W PD Power Supply (Optional)</li> </ul>
MTouch Plus Interface	<ul style="list-style-type: none"> <li>· 1 * MCore Pro Port VCH Port</li> <li>· 1 * USB 2.0 Type-C Port</li> <li>· 1 * USB 2.0 Type-C PD Port</li> <li>· 1 * 3.5 mm Headset Port</li> <li>· 1 * USB 2.0 Type-A Port (for WPP30)</li> <li>· 1 * USB 2.0 Type-A Port</li> <li>· 1 * Ext Touch Port RJ-45</li> <li>· WiFi: IEEE 802.11 a/b/g/n/ac/ax.</li> <li>· Bluetooth: BT 5.2</li> </ul>
Logistic Information	<ul style="list-style-type: none"> <li>· Weight: 0.967 kg</li> <li>· Qty/CTN: 3 PCS</li> <li>· N.W/CTN: 5.7 kg</li> <li>· G.W/CTN: 6.2 kg</li> <li>· Giftbox: 327 × 105 × 220 mm</li> <li>· Carton Meas: 350 × 335 × 260 mm</li> </ul>