

# Yealink MCore-OPS Datasheet

## Modular Compute Solution for Interactive Whiteboards Collaboration

Yealink MCore-OPS is a modular computing solution specially designed for interactive whiteboards. The equipped processor brings you more powerful computing performance and more efficient graphics processing power, allowing you to install and run more applications at the same time without lag. In addition, MCore-OPS supports CEC to wake up the screen automatically. No more external equipment is required, and the sophisticated structural design will greatly facilitate your installation and deployment.

! The appearance of MCore-OPS devices differs across series. Refer to the actual model for accurate information.



## Key Features and Benefits

- Supports TPM 2.0
- Supports CEC

# Technical Specifications

| Parameter      | MCore-OPS   | MCore-OPS-T  | MCore-OPS-i7  |
|----------------|---|--|---|
| System Preload | <ul style="list-style-type: none"> <li>• Windows 11 IoT Enterprise x64 operating system</li> <li>• Windows 11 IoT Enterprise Lisence</li> </ul>   | <ul style="list-style-type: none"> <li>• Windows 11 IoT Enterprise x64 operating system</li> <li>• Windows 11 IoT Enterprise Lisence</li> <li>• Microsoft Teams Rooms App, support Skype for Business on-premise/online and Teams meetings</li> <li>• Yealink RoomConnect</li> </ul> | <ul style="list-style-type: none"> <li>• Windows 11 IoT Enterprise x64 operating system</li> <li>• Windows 11 IoT Enterprise Lisence</li> </ul>   |
| System Board   | <ul style="list-style-type: none"> <li>• CPU: CORE 11th generation i5 core processor (Intel i5-1135G7)</li> <li>• Memory: 8GB(2*4GB) DDR4</li> <li>• Storage: 128GB SSD</li> <li>• Graphics: Intel Iris® X Graphics 1.30 GHz</li> </ul> | <ul style="list-style-type: none"> <li>• CPU: CORE 11th generation i5 core processor (Intel i5-1135G7)</li> <li>• Memory: 8GB(2*4GB) DDR4</li> <li>• Storage: 128GB SSD</li> <li>• Graphics: Intel Iris® X Graphics 1.30 GHz</li> </ul>  | <ul style="list-style-type: none"> <li>• CPU: CORE 11th generation i7 core processor (Intel i7-1165G7)</li> <li>• Memory: 16GB(2*8GB) DDR4</li> <li>• Storage: 256GB SSD</li> <li>• Graphics: Intel Iris® X Graphics 1.30 GHz</li> </ul>    |
| Interface      | <ul style="list-style-type: none"> <li>• 1 x MTouch port (RJ-45)</li> <li>• 1 x HDMI out</li> <li>• 2 x USB3.0 Type-A port</li> <li>• 1 x USB3.0 Type-C port</li> <li>• Bluetooth 5.2: AX201</li> </ul>                                 | <ul style="list-style-type: none"> <li>• 1 x MTouch port (RJ-45)</li> <li>• 1 x HDMI out (not available in Teams Rooms mode)</li> <li>• 2 x USB3.0 Type-A port</li> <li>• 1 x USB3.0 Type-C port</li> <li>• Bluetooth 5.2: AX201</li> <li>• WLAN: Wi-Fi 6 (802.11ax)</li> </ul>      | <ul style="list-style-type: none"> <li>• 1 x MTouch port (RJ-45)</li> <li>• 1 x HDMI out</li> <li>• 2 x USB3.0 Type-A port</li> <li>• 1 x USB3.0 Type-C port</li> <li>• Bluetooth 5.2: AX201</li> <li>• WLAN: Wi-Fi 6 (802.11ax)</li> </ul> |

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|----------------------|---|---|---|
|                      | <ul style="list-style-type: none"> <li>• WLAN: Wi-Fi 6 (802.11ax)</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 DP</li> <li>• Support CEC</li> <li>• Support custom boot logo</li> </ul>   | <ul style="list-style-type: none"> <li>• Support TPM2.0</li> <li>• Support UEFI Secure Boot</li> <li>• Support Kernel DMA</li> <li>• Support DP</li> <li>• Support CEC</li> <li>• Support custom boot logo</li> </ul>   | <ul style="list-style-type: none"> <li>• Support TPM2.0</li> <li>• Support UEFI Secure Boot</li> <li>• Support Kernel DMA</li> <li>• Support DP</li> <li>• Support CEC</li> <li>• Support custom boot logo</li> </ul>   |
| Physical Features    | <ul style="list-style-type: none"> <li>• Dimensions: 180mm x 119mm x 30mm</li> <li>• Weight: 0.7kg</li> <li>• Input (V): 12-19V</li> <li>• Input (A): 4.7-7.5A</li> <li>• Operating environment humidity: 10~90%</li> <li>• Operating ambient temperature: -10~50°C</li> <li>• Storage temperature: -20-60°C</li> </ul> | <ul style="list-style-type: none"> <li>• Dimensions: 180mm x 119mm x 30mm</li> <li>• Weight: 0.7kg</li> <li>• Input (V): 12-19V</li> <li>• Input (A): 4.7-7.5A</li> <li>• Operating environment humidity: 10~90%</li> <li>• Operating ambient temperature: -10~50°C</li> <li>• Storage temperature: -20-60°C</li> </ul> | <ul style="list-style-type: none"> <li>• Dimensions: 180mm x 119mm x 30mm</li> <li>• Weight: 0.7kg</li> <li>• Input (V): 12-19V</li> <li>• Input (A): 4.7-7.5A</li> <li>• Operating environment humidity: 10~90%</li> <li>• Operating ambient temperature: -10~50°C</li> <li>• Storage temperature: -20-60°C</li> </ul> |
| Logistic Information | <ul style="list-style-type: none"> <li>• Package Content: <ul style="list-style-type: none"> <li>- MCore-OPS</li> <li>- 2 x antenna</li> <li>- 2 x screw</li> <li>- 1 x screwdriver</li> <li>- 1 x Quick Start Guide</li> </ul> </li> <li>• N.W/CTN: 0.70 kg</li> </ul>   | <ul style="list-style-type: none"> <li>• Package Content: <ul style="list-style-type: none"> <li>- MCore-OPS</li> <li>- 2 x antenna</li> <li>- 2 x screw</li> <li>- 1 x screwdriver</li> <li>- 1 x Quick Start Guide</li> </ul> </li> <li>• N.W/CTN: 0.70 kg</li> <li>• G.W/CTN: 0.89kg</li> </ul>                      | <ul style="list-style-type: none"> <li>• Package Content: <ul style="list-style-type: none"> <li>- MCore-OPS</li> <li>- 2 x antenna</li> <li>- 2 x screw</li> <li>- 1 x screwdriver</li> <li>- 1 x Quick Start Guide</li> </ul> </li> <li>• N.W/CTN: 0.70 kg</li> <li>• G.W/CTN: 0.89kg</li> </ul>                      |

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|------------|--|---|---|
|            | <ul style="list-style-type: none"> <li>• G.W/CTN: 0.89kg</li> <li>• Carton Meas: 267mm x 215mm x 65mm</li> </ul> | <ul style="list-style-type: none"> <li>• Carton Meas: 267mm x 215mm x 65mm</li> </ul> | <ul style="list-style-type: none"> <li>• Carton Meas: 267mm x 215mm x 65mm</li> </ul> |
| Compliance |  |   |   |

- The model with a “T” suffix is Microsoft Teams–certified.
- For the compatibility of each MCore-OPS series, refer to [MCore-OPS Series Specifications and Compatibility Lists](#).