

# 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.



### Key Features and Benefits

- Support TPM2.0
- Support CEC

### Specifications

| Parameter | MCore-OPS | MCore-OPS-T | MCore-OPS-i7 |
|-----------|-----------|-------------|--------------|
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|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| System Preload | <ul style="list-style-type: none"> <li>· Windows 11 IoT Enterprise x64 operating system</li> <li>· Windows 11 IoT Enterprise Licence</li> </ul>                                                                                             | <ul style="list-style-type: none"> <li>· Windows 11 IoT Enterprise x64 operating system</li> <li>· Windows 11 IoT Enterprise Licence</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 Licence</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> <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>                                          | <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> |
| 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>                       |

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| 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:</li> <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> <li>· N.W/CTN: 0.70 kg</li> <li>· G.W/CTN: 0.89kg</li> <li>· Carton Meas: 267mm x 215mm x 65mm</li> </ul>                   | <ul style="list-style-type: none"> <li>· Package Content:</li> <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> <li>· N.W/CTN: 0.70 kg</li> <li>· G.W/CTN: 0.89kg</li> <li>· Carton Meas: 267mm x 215mm x 65mm</li> </ul>                   | <ul style="list-style-type: none"> <li>· Package Content:</li> <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> <li>· N.W/CTN: 0.70 kg</li> <li>· G.W/CTN: 0.89kg</li> <li>· Carton Meas: 267mm x 215mm x 65mm</li> </ul>                   |
| Compliance           |                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                    |