Yealink MCore-OPS (Gen 2) Datasheet

Revolutionising Performance: The Next-Gen Modular Compute for Yealink MeetingBoard Series

Yealink MCore-OPS-G2/MCore-OPS-G2T is the latest modular computing solution purpose-built for Yealink MeetingBoard Series. Powered by the Intel Core Ultra 5 processor, it comes with upgraded RAM and SSD, delivering enhanced computing power and efficient graphics performance—allowing you to run multiple applications smoothly and without lag.

The OPS Gen 2 also supports seamless 4K content sharing via HDMI-IN, enabling a more fluid and collaborative experience. With CEC support, the device can automatically wake the connected display, eliminating the need for manual operation.

Designed with an embedded structural form factor, the MCore-OPS-G2/MCore-OPS-G2T requires no external components, significantly simplifying installation and deployment.

Key Features and Benefits

- Boosted processing power with Intel Core Ultra 5 (built-in NPU 34 TOPS)
- More RAM and SSD to handle multitasking and large files with ease
- Seamless 4K casting via HDMI-IN
- Built-in EDID module, CEC support

- Enterprise-grade security with TPM 2.0 support

Specifications

Parameter	MCore-OPS-G2	MCore-OPS-G2T
System Preload	• Windows 11 IoT Enterprise x 64 operating system • Windows 11 IoT Enterprise Lisence	• Windows 11 IoT Enterprise x 64 operating system • Windows 11 IoT Enterprise Lisence • Microsoft Teams Rooms App, support Microsoft Teams meetings • Yealink RoomConnect
System	• CPU: Intel Ultra5 125H • Memory: 16GB (2*8GB) DDR5 • Storage: 256GB SSD	• CPU: Intel Ultra5 125H • Memory: 16GB (2*8GB) DDR5 • Storage: 256GB SSD
Interface	• 1 x MTouch port (RJ-45) • 1 x LAN port (RJ-45) • 1 x HDMI out • 1 x HDMI in • 2 x USB 3.0 Type-A port • 1 x USB 3.0 Type-C port (without DP) • Bluetooth 5.2：AX201 • WLAN: Wi-Fi 6 (IEEE 802.11a/b/g/n/ac/ax)	• 1 x MTouch port (RJ-45) • 1 x LAN port (RJ-45) • 1 x HDMI out (not available in Teams Rooms mode) • 1 x HDMI in • 2 x USB 3.0 Type-A port • 1 x USB 3.0 Type-C port (without DP) • Bluetooth 5.2：AX201 • WLAN: Wi-Fi 6 (IEEE 802.11a/b/g/n/ac/ax)
BIOS Features	• Support TPM2.0 • Support UEFI Secure Boot • Support Kernel DMA • Support CEC • Support custom boot logo	• Support TPM2.0 • Support UEFI Secure Boot • Support Kernel DMA • Support CEC • Support custom boot logo
Physical Features	• Dimensions：180mm x 119mm x 30mm • Weight：0.7kg • Input (V)：12-19V • Input (A)：4.7-7.5A • Operating environment humidity：10~90%	• Dimensions：180mm x 119mm x 30mm • Weight：0.7kg • Input (V)：12-19V • Input (A)：4.7-7.5A • Operating environment humidity：10~90% • Operating ambient

	• Operating ambient temperature：-10~50°C • Storage temperature：-20-60°C	temperature：-10~50°C • Storage temperature：-20-60°C
Package Information	• Package Content： - MCore-OPS-G2 - 2 x antenna - 2 x screw - 1 x screwdriver - 1 x Quick Start Guide	• Package Content： - MCore-OPS-G2T - 2 x antenna - 2 x screw - 1 x screwdriver - 1 x Quick Start Guide
Mechanical Specifications	• N.W/CTN: 0.70 kg • G.W/CTN: 0.89kg • Carton Meas：267mm x 215mm x 65mm	• N.W/CTN: 0.70 kg • G.W/CTN: 0.89kg • Carton Meas：267mm x 215mm x 65mm
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].