

Yealink MCore 4 Datasheet

MCore 4

MCore 4 is a Mini-PC specifically designed for Yealink's meeting room systems, catering to meeting spaces of all sizes. Equipped with the Intel Ultra5 processor, it delivers outstanding data processing capabilities and powerful AI computing power, offering every participant an immersive video conferencing experience. In addition to its excellent performance, MCore 4 boasts an ingenious structural design. Featuring a cable-locking mechanism and a wall-mount design, it ensures secure cable connections while allowing for quick and tool-free cable replacement, significantly enhancing operational efficiency and convenience. Furthermore, the back of MCore 4 features a rich array of ports to connect various peripherals as needed, supporting tailored solutions for diverse meeting rooms. MCore 4 supports multiple deployment methods, allowing for flexible installation in any corner of a meeting room. Combined with the multi-connection options of the touch consoles, it perfectly adapts to various meeting room scenarios.



Outstanding Data Processing Capability



Ultra-High-Definition Screen Projection



Flexible Pairing with Touch Console



Exquisite Structural Design



Diverse and Simplify Deployment



Key Features and Benefits

- Outstanding Data Processing Capability
- Ultra-High-Definition Screen Projection
- Flexible Pairing with Touch Console
- Exquisite Structural Design
- Diverse and Simplify Deployment

Outstanding Data Processing Capability

MCore 4 is equipped with the advanced Intel Ultra5 125H processor, boasting exceptional data processing capabilities and powerful AI computing capability with its NPU. It ensures the efficient and smooth running of meetings while empowering intelligent conferencing, providing a highly efficient and stable operating environment and diverse immersive experiences for remote communication.

Ultra-High-Definition Screen Projection

To enhance your conference room projection experience, MCore 4 is specially equipped with an HDMI-In interface, supporting 4K resolution auxiliary stream input within the MVC system to deliver pristine image

quality.

Flexible Pairing with Touch Console

To flexibly adapt to various types of conference room scenarios, MCore 4 supports connection to single or multiple control screens and offers two connection methods: wired (via network cable) and wireless (through local network pairing). You can freely choose according to the actual scenario without worrying about distance limitations, simplifying the difficulty of wiring.

Exquisite Structural Design

To ensure the stability of cable connections, MCore 4 is designed with a cable locking structure to avoid cable redundancy issues. Additionally, its wall mount features cable management cover and hand-tightened screws, allowing for easy cable replacement without disassembling MCore4. The clever utilization of the device's internal space makes wiring more convenient and worry-free.

Diverse and Simplify Deployment

MCore 4 supports multiple installation options, allowing it to be fixed on walls, behind TVs, or under desks according to actual scenarios, making full use of each corner of conference rooms.

Specification

Parameter	Description
System Board	• Processor: Intel Ultra5 125H • Memory: 16GB(2*8GB) DDR5 • Storage: 256GB SSD
System Preload	• Windows 11 IoT enterprise x64 operating system • Windows 11 IoT enterprise license • Optional meeting software: - Microsoft Teams rooms - Zoom rooms - RingCentral rooms
BIOS Features	• Support TPM2.0 • Support UEFI secure boot • Support kernel DMA • Support CEC • Support EDID • Support MIPI
Interface	• 1 x HDMI-Out 2.1 port • 2 x HDMI-Out 2.0 port • 1 x HDMI-In port • 4 x USB3.0 Type-A port • 1 x MTouch port (RJ-45) • 1 x LAN port for AV network • 1 x 10/100/1000 gigabit ethernet port • 1 x power supply port • 1 x 3.5mm headphone port

	• 1 x reset port • 1 x security slot • WiFi: IEEE 802.11 a/b/g/n/ac/ax • Bluetooth: BT5.2
Package Content	• 1 x Yealink MCore 4 • 1 x power supply • 1 x wall mount • 1 x HDMI 2.1 cable • 2 x HDMI 2.0 cable • 1 x quick start guide
Dimension	• 188 x 188 x 47.5 mm