

MCoreKit-C5 MS Datasheet

Basic Component of Microsoft Teams Room System

Yealink MCoreKit-C5 MS is the fundamental component of Yealink's third-generation MVC. This combination consists of Yealink's third-generation high-performance MINI-PC MCore Pro and large-screen touch panel MTouch Plus. Yealink's new generation MINI-PC MCore Pro combines aesthetics with practicality, featuring three HDMI ports and built-in EDID, providing a flexible and reliable deployment solution for conference rooms. The 11.6-inch ultra-large and narrow frame touch panel MTouch Plus is the signature product of the third generation of Yealink. MTouch Plus innovatively supports multiple panels to control meetings simultaneously, allowing multiple people to synchronize meeting operations and fully control the meeting process. Support for third-party screen sharing. * With this combination, users can flexibly match video or audio devices, whether it's the compact and exquisite UVC34 or the intelligent PTZ camera UVC86 that offers multiple AI functions and a 12x optical zoom. They can all operate on this combination.

*This feature will be supported in future versions



Key Features and Benefits

Native Microsoft Teams-tailored user interface, smooth conference experience

MTouch Plus can be paired with RoomSensor, and when participants enter the conference room, the conference system will be automatically woken up. Through the native Microsoft Teams application interface, one-click conference, call, and camera controls, as well as content sharing and other functions, can be easily completed with MTouch Plus during the meeting.

Big and flexible conference control experience

Yealink's third-generation touch panel MTouch Plus, with an 11.6-inch narrow-frame touch area, is the iconic product of Yealink's third generation. Yealink's third-generation touch panel innovatively supports multiple panels to control conferences at the same time*. You can freely choose the deployment position of each panel according to the deployment needs of the conference room and fully control the conference process.

Flexible audio, Flexible connectivity

Users can choose to use wired (VCM35, VCM38 Ceiling microphone) or wireless (VCM36-W, CPW65) microphones for miking. Users can adapt to various conference room deployment scenarios, such as desktop placement and ceiling placement. Yealink's unique sound processing algorithm can dynamically eliminate reverberation and noise according to the ambient sound in real-time, effectively eliminate background interference and noise, and allow you to enjoy a crystal-clear voice at any time.

Content sharing in real time

The unique wireless content sharing solution provides participants maximum flexibility, and a one-click content sharing can be simply realized by plugging into the WPP30. With a high resolution of 1080P/30 frames, it provides users with a better content-sharing experience. Besides, the wired content sharing is also available by connecting to the USB-C or HDMI port.

Simple to deploy, Easy to use

With the VCH port and USB port, the Yealink audio and video system is specially designed for video meeting rooms so that the deployment can be easily extended. At the same time, the cable management feature of Yealink MCore Pro ensures the wire connection's stability, and the most appropriate deployment can be achieved according to the layout of the meeting room. One CAT5e is enough to connect the TV area and the conference table area and to complete the data transmission and power supply. No additional power supply or extension cable is needed, which not only simplifies the deployment but also effectively reduces deployment costs.

Manage your devices remotely.

This solution supports Yealink Device Management Platform/Cloud Service, and you can flawlessly manage, monitor, configure, update, and diagnose all Yealink audio and video device peripherals on this platform remotely.

Specifications

Parameter	Description
Package Content	<ul style="list-style-type: none"> • MCore Pro, Gen-3 Mini-PC • MTouch Plus, Gen-3 touch panel • RoomSensor

Preload	<ul style="list-style-type: none"> • Windows 11 IoT Enterprise X64 • Windows 11 IoT Enterprise License • Microsoft Teams Rooms App supports Skype for Business on-premise/online and Teams meetings • Yealink RoomConnect
MCore Pro, Gen-3 Mini-PC	<ul style="list-style-type: none"> • 11th Gen Intel® Core i5 • Memory: 8 GB (2 x 4GB) • Storage: 128 GB SSD • 3x HDMI video output with CEC supported • TPM2.0 • Kernel DMA • EDID • Wi-Fi: IEEE 802.11 a/b/g/n/ac/ax • Bluetooth: BT 5.2 • 1 x Yealink MTouch port (RJ45), connect to MTouch Plus / MTouch E2 • 4 x USB 3.0 Type-A • 1 x 10/100/1000M Ethernet port • 1 x Power port • 1 x Security lock slot, Integrated cable management
MTouch Plus	<ul style="list-style-type: none"> • 11.6-inch narrow bezel IPS display • 1920 x 1080 video resolution • Angle between screen and desktop (30° ~ 70°) • Adjustable angle of support frame (50° ~ 180°) • Support wired and wireless (with WPP30) content sharing • Support multi-screen control* • Support third-party screen sharing* • Support external PD power supply to power the sharing device • Support HDMI/USB-C video input • Support desktop placement, desktop fixed, and wall-mounted deployment <p>*This feature will be supported in future versions</p>
RoomSensor	<ul style="list-style-type: none"> • Detection angle: 120° • Adjustable detection angle: ±20° • Operating temperature: 0-40°C • Operating humidity: 10-95%

	<ul style="list-style-type: none">• Power: Battery powered, 4-year life
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