

MeetingEye 900

MeetingEye 900

4K Ultra HD large conference room, split-type video conferencing endpoint

As the new generation video conferencing system, MeetingEye 900 is suitable for large-scale conference scenes or venues. It features rich audio input and output interfaces, which can accommodate various types of cameras and display sources, meeting the deployment requirements of different conference rooms. Additionally, it supports a four-screen high-definition output display, allowing for flexible content selection and enlargement. MeetingEye 900 also enables 4Kp30 ultra-high-definition video calls and content sharing. It can be used in conjunction with the new generation 4K ultra-clear pan-tilt camera with 36x hybrid zoom, supporting the simultaneous connection of at least 4 cameras to meet the multi-angle and multi-person imaging needs of conference scenes. Moreover, it can be paired with array microphones to provide a 360° pickup range, supporting the simultaneous connection of at least 8 microphones. MeetingEye 900 supports the H.323/SIP protocol and is compatible with different communication endpoints.



Key features and benefits

Rich audio and video standard interfaces, enhancing meeting compatibility

MeetingEye 900 is compatible with a variety of audio and video standard interfaces, including RCA and XLR audio interfaces and HDMI, VGA, HD-BaseT, SDI, and DVI video interfaces. It can meet the access requirements of different devices in complex conference scenarios, realize multiple uses of one device, and improve conference efficiency.

Dual 4K conference experience, capturing every moment of the meeting with exceptional detail

MeetingEye 900 supports 4K ultra-clear portrait display quality + 4K screen projection quality. The portrait quality can resist 50% video packet loss, ensuring smooth video without screen tearing. Experience super stable video quality that truly conveys participants' body movements, facial expressions, and excellent detail performance. Whether it's a training demonstration, design discussions, financial seminars, or other important meetings, our product enables you to create more value by capturing every moment with precision.

Four-screen multi-display, enhance productivity, and help you communicate confidently in meetings

MeetingEye 900 provides four-way video output, all supporting high-definition display, without the need for complicated screen and device switching. The four screens can present different images, showcasing richer content information, unlocking calm communication every time, achieving efficient communication, and productivity doubling.

Different meeting platforms can be used freely, one device can bid farewell to limitations

One device with multiple uses, freely switches between various meeting platforms, supporting Yealink Cloud Meetings, Yealink Private Meetings, and simultaneous H.323/SIP usage. Say goodbye to meeting platform restrictions and solve cost issues with super meeting capabilities.

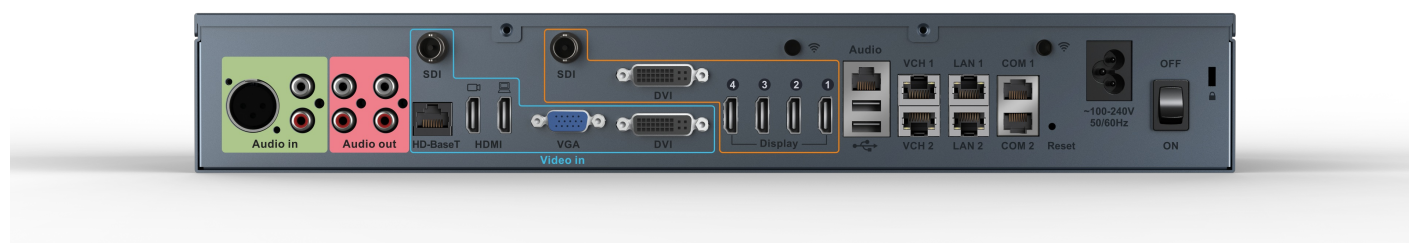
Supports USB peripheral mode, expanding more possibilities for audio and video

MeetingEye 900 can be paired with Yealink accessory products to support various specifications of cameras and audio equipment, covering the usage needs of multiple meeting room scenarios, and using USB peripheral mode to meet participants' high-quality audio and video experience.

Split design, easy installation, and deployment

MeetingEye 900 adopts a split design, supports installation and deployment methods on the table and in the cabinet, and integrates data transmission, signal control, and power supply through the VCH interface. With three lines in one, only one network cable is needed to connect the accessories and the host, simplifying the conference room wiring layout and reducing deployment costs.

Specifications



Technical Specifications	Description
Video Resolution	<ul style="list-style-type: none"> · Mainstream: Supports up to 4Kp30 · Content Sharing (Input): Supports up to 4Kp30 · Bandwidth Requirements: <ul style="list-style-type: none"> - 4Kp30, minimum bandwidth 2Mbps (H.265) - 1080p60, minimum bandwidth 1Mbps (H.265) - 1080p30, minimum bandwidth 512Kbps (H.265) - 720p30, minimum bandwidth 384Kbps (H.265) · Supported call resolutions: 4K, 1080P, 720P, 448P, 360P, 4CIF, CIF
Camera	<ul style="list-style-type: none"> · Supported number of cameras: 4 · Yealink cameras: optional UVC84/UVC86 · Third-party cameras: supported via HDMI/HD-BaseT/SDI connection

Audio Equipment	<ul style="list-style-type: none"> · Yealink microphones: optional VCM35/VCM38 · Third-party microphones: supported via XLR/RCA audio input · Yealink speakers: optional MSpeaker II · Third-party speakers: supported via RCA audio output
Screen Sharing Accessories	<ul style="list-style-type: none"> · VCH51 wired screen sharing (including BYOD) Controller Remote control: VCR11 · Touch panel: CTP18/*CTP25 *coming soon
Other Accessories	<ul style="list-style-type: none"> · Wired content sharing kit VCH51 (optional)
Content Sharing	<ul style="list-style-type: none"> · Wired screen sharing - HDMI In/DVI/VGA (one of three) - VCH51 · Screen sharing code
Audio Codec and Technology	<ul style="list-style-type: none"> · AAC-LD, ARES, G.722.1C, G.722.1, G.722, G.711(PCMU/PCMA), G.729 · Audio technology - Yealink Noise Proof Technology - Multi-channel acoustic echo cancellation - Multi-channel de-reverberation technology - Automatic gain control - CNG/PLC/AJB/De-Rerb
Video Codec and Technology	<ul style="list-style-type: none"> · H.265, H.264 SVC, H.264 HP, H.264, H.263, H.263+ · 50% video packet loss resilience · 80% audio packet loss resilience · Content sharing priority strategy, audio priority strategy · Call bandwidth adaptation, protocol adaptation, audio and video adaptation
Communication Standards and Protocols	<ul style="list-style-type: none"> · H.323/SIP · Dual-stream protocol: H.239 (H.323) / BFCP (SIP) · Far-end camera control protocol (FECC): H.224/H.281 · H.323 protocol suite: H.245, H.225, H.235, H.241 · Supports gatekeeper account and SIP account
Network Protocols	<ul style="list-style-type: none"> · IPv4&IPv6 · 2.4GHz/5GHz dual-band


Security	<ul style="list-style-type: none">· HTTPS web secure access- Supports API interface signaling, TCP/IP, and RS232 dual connection- SRTP/TLS, AES encryption- QoS: 802.1p/Q, Diffserv- IEEE 802.1X, LLDP-MED, VLAN- Network and protocol attack resistance<ul style="list-style-type: none">· Diagnostics- Audio and video diagnostics- Network diagnostics<ul style="list-style-type: none">· SNTP automatic date and time synchronization· Built-in security encryption certificates· ICE/TURN/STUN· H.460· NAT traversal (manual/automatic mode)· Yealink intelligent firewall traversal· Encryption features: SRTP/TLS/H.235/AES 256-bit
Configuration Management	<ul style="list-style-type: none">· Web portal/display/CTP touch panel/AutoP auto configuration· Firmware upgrade, factory reset· Configuration import/export· System log export
Device Management	<ul style="list-style-type: none">· Yealink HTTPS web portal· Yealink Device Management Platform· Yealink Management Cloud Service
Installation Method	<ul style="list-style-type: none">· Desktop placement· Standard rack installation

Hardware Interface	<ul style="list-style-type: none"> · Video output: - HDMI OUT *4 - DVI *1 - SDI *1 · Video Input: - HDMI IN *2 - DVI *1 - SDI *1 - HD-BaseT *1 - VGA *1 · Audio output: RCA *2 · Audio input: - RCA *1 - XLR *1 · USB port: - USB-A *2 - USB-C *1 · RJ45 network port: 2 (LAN1, LAN2) · RJ45 expansion port: 3 (VCH1, VCH2, Audio) · RJ45 serial port: 2 (COM1, COM2) · Expansion antenna: 2 · Power port: 100-240V ac 1.5A 50/60Hz · Boat switch: 1 · Round switch: 1 · Security lock hole: 1 · Reset: 1
Packaging	<ul style="list-style-type: none"> · MeetingEye 900 · VCR11 remote control and 2 AAA batteries · Rack accessories · AC power cord · 3-meter network cable · 1.8-meter HDMI cable * 2 · 2-meter network port to DB9 cable * 2 · Velcro * 5
Environmental Factors	<ul style="list-style-type: none"> · Operating humidity: 10-95% · Operating temperature: 0 to 40°C · Storage temperature: -30 to 70°C
Power Supply	<ul style="list-style-type: none"> · Power consumption: - Standby: 18.4 W - Normal operation: 24.8 W - Maximum: 32.6 W · Voltage input: 100-240V ac 1.5A 50/60Hz · VCH port supports POE power supply (only supports Yealink devices): PoE+, 802.11at · USB output: 5V ---1A


Physical characteristics	<ul style="list-style-type: none">• Dimensions: 430 * 187.2 * 66 mm• Weight: 3.89 kg• G.W/CTN: 5.53 kg• N.W/CTN: 4.75 kg
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MeetingEye 900


Package Contents




MeetingEye 900



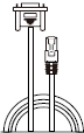
(3.0m, 9.84ft)
Ethernet Cable




(1.8m, 5.91ft)
HDMI Cable x2




Power Cord
(220V)




(2.0m, 9.84ft)
Network port to DB9 cable x2




VCR11
and AAA Battery x2




Mounting ear x2



M4 screw x6




Cable Tie x5




Quick Start Guide


Optional Accessories




VCH51




(7.5m, 24.60ft)
Ethernet Cable




(0.6m, 1.97ft)
HDMI Cable



(0.6m, 1.97ft)
USB Type-C Cable



Quick Start Guide



Interface Protective
Cover

VCH51 Wired Sharing Package



Mspeaker II



Wall Mount
Bracket



Power Adapter



Silicone
Pad x2



Expansion Screw
and Machine Screw

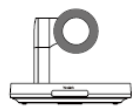


3.5mm
Audio Cable

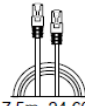


Quick Start Guide

Mspeaker II Package (Soundbar)



UVC84



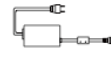
Ethernet Cable
(7.5m, 24.60ft)



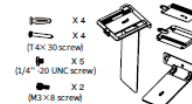
VCR20



AAA Battery x2



Power Adapter
(48V/0.7A)



Mounting Bracket
and Accessories



Cable Tie x5



Quick Start Guide



USB Cable
(7.5m, 24.60ft)

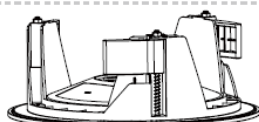


Velcro x5

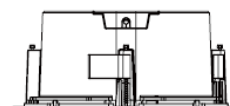


Camera Lens
Privacy cover

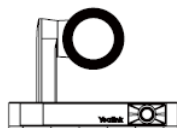
UVC84 Package (Camera)



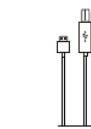
CM20 Package (Microphone)



CS10 Package (Speaker)



UVC86



USB Cable
(7.5m, 24.60ft)



Ethernet Cable
(7.5m, 24.60ft)



Power Adapter
(48V/0.7A)



VCR20



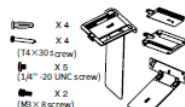
AAA Battery x2



Velcrox5



Cable Tie x5



Mounting Bracket
and Accessories

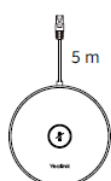


Quick Start Guide

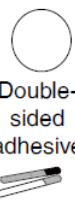


Camera Lens
Privacy cover

UVC86 Package (Camera)



VCM35



Double-
sided
adhesive



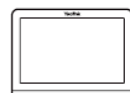
RJ45 Coupler



Quick Start Guide



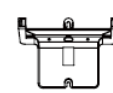
Cable Tie



CTP18



Ethernet Cable
(7.5m, 24.60ft)



Mounting Bracket
and Accessories



Screwdriver



Cable lock box



Velcro



PSE



Ethernet Cable
(3m CAT5E FTP cable)



Power
Cord

PoE Adapter (Optional)



Quick Start
Guide

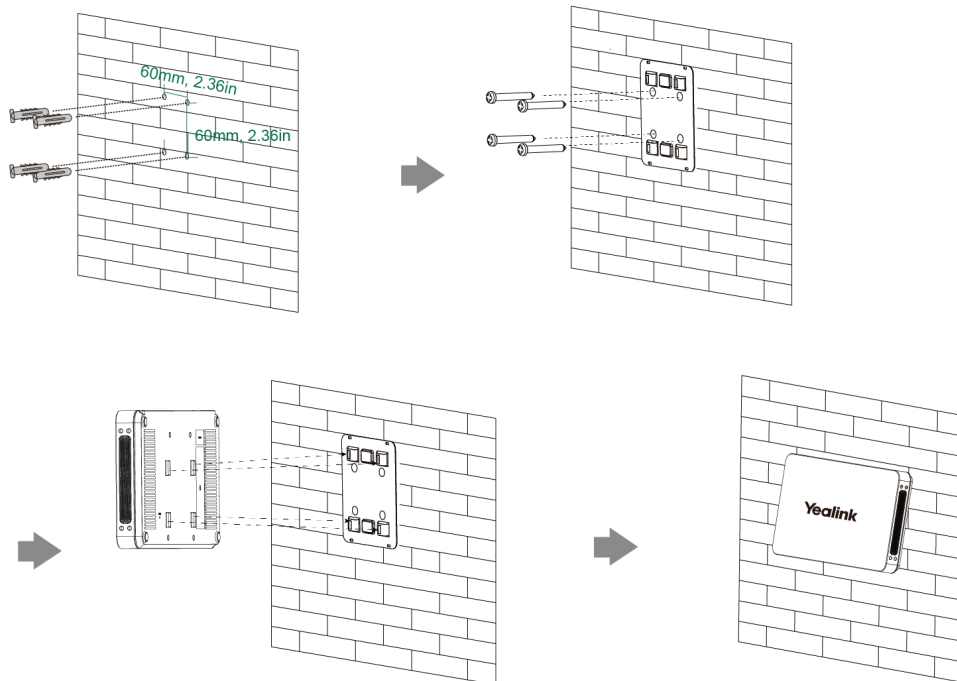
Cable Lock Box

CTP18-STD Package

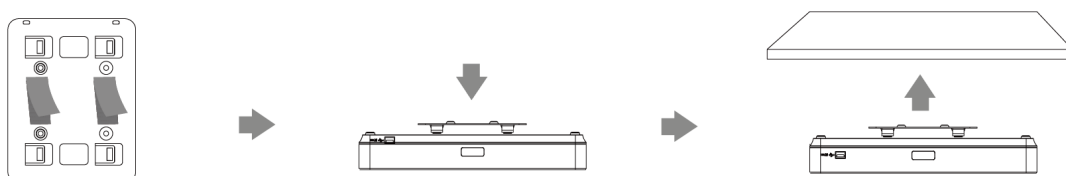
VCM35 Package (Microphone)

Installation

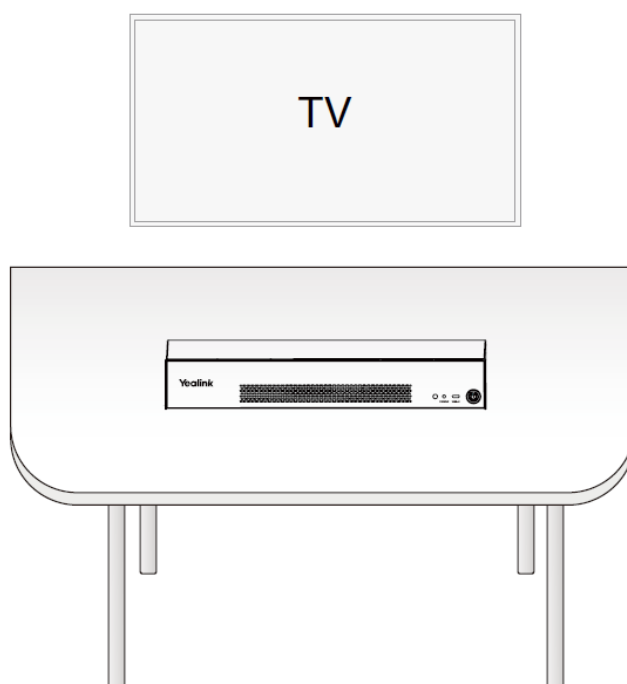
Mount on the Wall



Stick to the Table



Put on the Desk

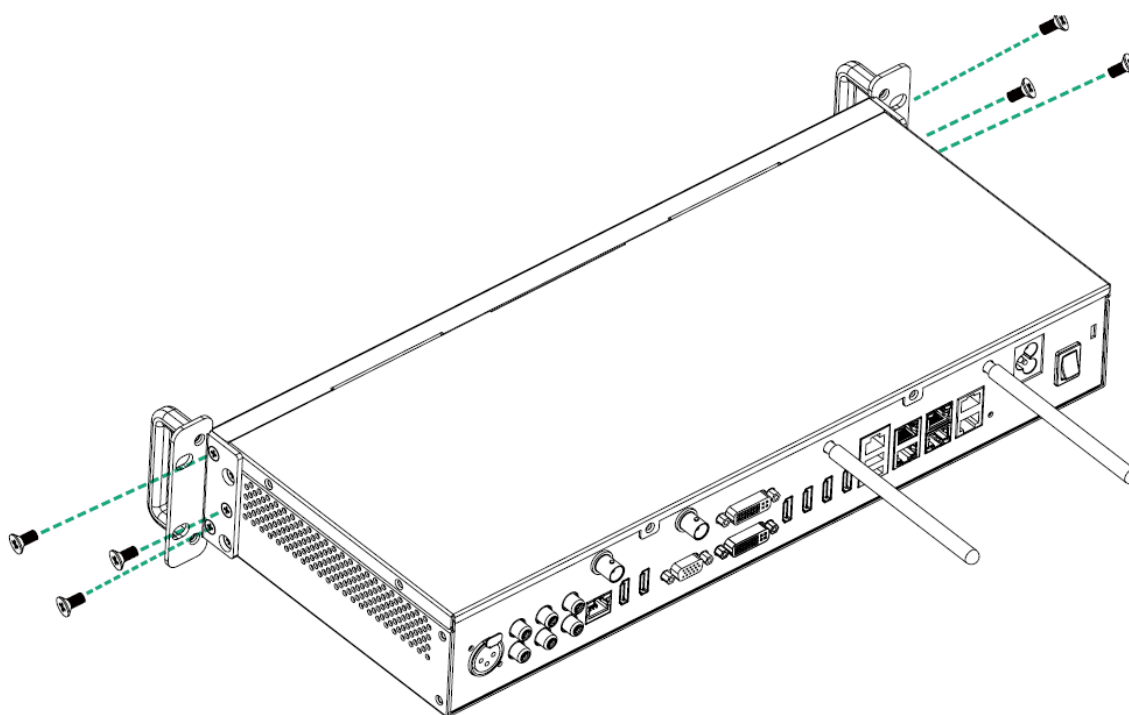


Mount in a Rack

NOTE

The rack in which the MeetingEye 900 will be placed must be a 19-inch Rack compliant with IEC 60297.

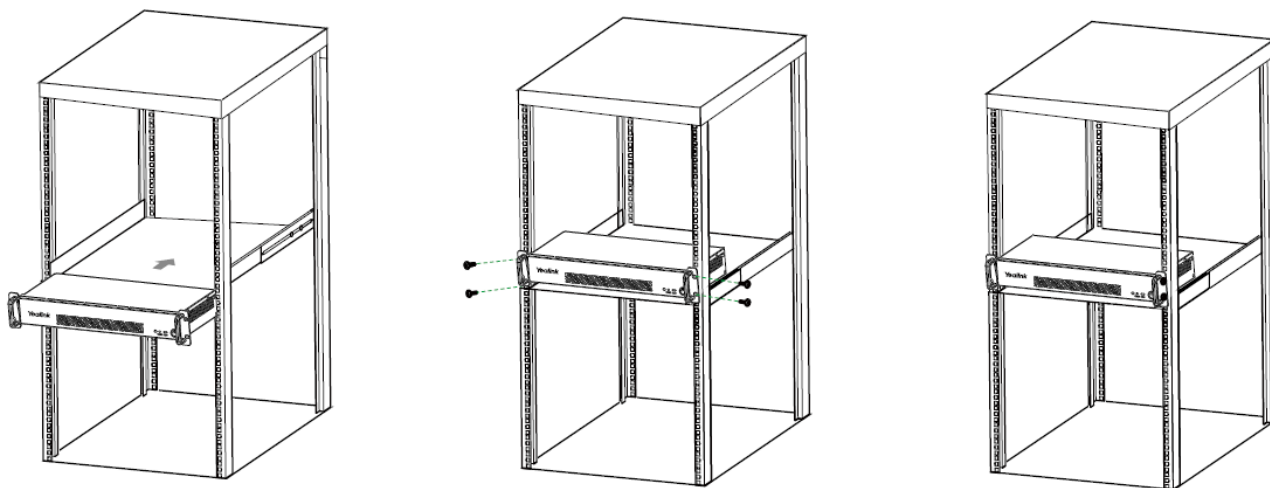
1. Install the mounting ears to the sides of the MeetingEye 900.



2. Push the MeetingEye 900 into the rack, and then fix it to the rack with screws.

NOTE

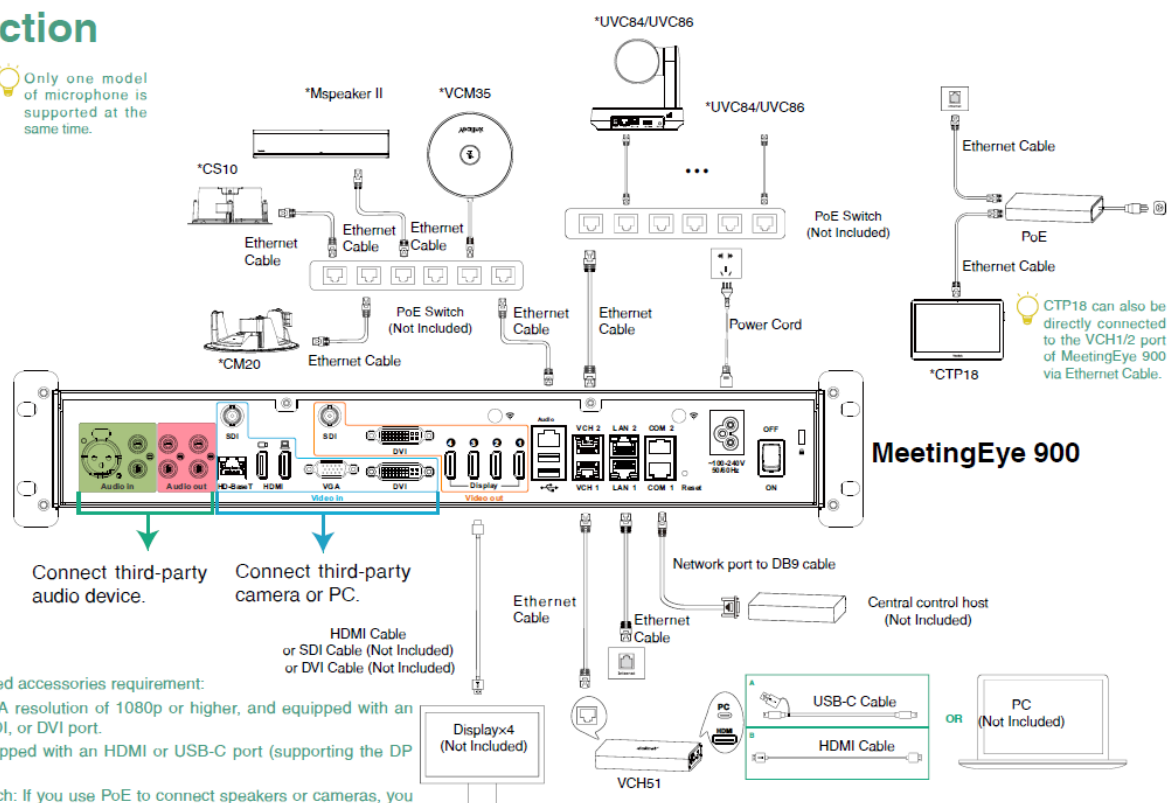
Package Contents do not include screws.



Connections

Connection

Only one model of microphone is supported at the same time.



- Not included accessories requirement:
 - Display: A resolution of 1080p or higher, and equipped with an HDMI, SDI, or DVI port.
 - PC: Equipped with an HDMI or USB-C port (supporting the DP protocol).
 - PoE switch: If you use PoE to connect speakers or cameras, you need to use PoE+. When connecting a PoE switch to a Yealink CM20 or CS10, the switch needs to disable the EEE (Energy Efficient Ethernet) feature.
 - SDI/DVI Cable: A standard SDI or DVI cable.
- The ones with * are optional accessories.
- Use the Yealink original power cord (220V) to charge the endpoint only. The use of the third-party poweradapter may cause the damage to the endpoint.

Supported Accessories

For the compatible devices and the maximum number of compatible devices, please refer to [Zoom Rooms Accessories Compatibility Lists](#).