

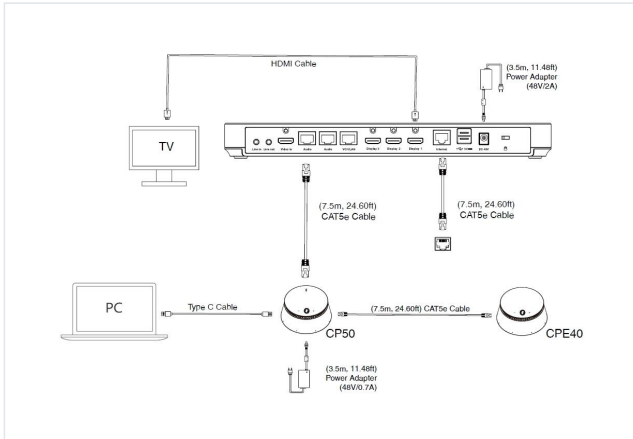
CP50

Yealink CP50 Speaker for UVC85 Video Conferencing

Product Overview

Yealink CP50 Speaker for UVC85 Video Conferencing, DC Power Adapter, PoE Power not supported, Built-In 8-microphone Array, 6m pickup distance, Built-In 1 x 4W Speaker, 6W Maximum Power, 360 degrees omnidirectional pickup, Full-Duplex Technology, 1x Codec Port connects to UVC cameras, 1x Audio Port connects to CPE40, 1x Type-C Port connects to a Computer, Bluetooth 5.0





Specifications

Overview Summary:

The Yealink CP50 is a high-quality, omnidirectional microphone and speaker system designed for seamless video conferencing. Offering crystal-clear audio with 360degrees pickup, it enhances communication for small to large conference rooms. With advanced noise cancellation, echo reduction, and Bluetooth 5.0 support, the CP50 ensures a smooth meeting experience. Its flexibility allows for easy integration with UVC cameras and other video conferencing systems. Ideal for professionals looking to improve their virtual meetings, the CP50 offers exceptional sound quality and ease of use. Buy now to elevate your video conferencing setup!

Performance tier:Professional

Uses:Video conferencing, meetings, remote collaboration, conference room audio, BYOD setup

Overview:

Yealink CP50: Professional Audio Solution for Seamless Video Conferencing

The Yealink CP50 is a professional-grade omnidirectional microphone designed to enhance video conferencing experiences. It combines advanced audio technology, superior voice clarity, and a user-friendly interface, making it ideal for a range of meeting environments. With exceptional sound pickup, noise and echo cancellation, and flexible connectivity, the CP50 ensures that every meeting is as efficient and professional as possible.

Key Benefits of the Yealink CP50

This versatile device offers a range of features that make it perfect for small, medium, and large conference rooms. The CP50 boasts an 8-element omnidirectional microphone array with 360degrees audio pickup, ensuring that voices are clearly captured from all directions, even in large or acoustically challenging spaces. It also includes built-in full-range speakers for crystal-clear sound playback, offering an immersive experience for all participants.

Features:

Crystal-Clear Communication with Advanced Audio Technology

The CP50 is equipped with an 8-element omnidirectional microphone array, providing 360degrees audio pickup with a 6-meter range. This microphone array is highly sensitive, ensuring that all voices are captured clearly and accurately. Additionally, Yealink's second-generation audio algorithms work in tandem with this technology to automatically reduce environmental noise, eliminate echoes, and maintain natural voice quality, even in busy or noisy rooms.

Seamless Two-Way Communication

With full-duplex support, the CP50 enables smooth and natural two-way communication during meetings. It ensures that both incoming and outgoing audio is clear, with no distortion or interruptions. Automatic voice gain adjustment further enhances the experience, ensuring that participants can be heard clearly, regardless of the volume of their voice.

Effortless Setup and Daisy-Chaining for Larger Spaces

The Yealink CP50 supports up to 8 devices connected via a single PoE network cable, allowing you to scale up your audio coverage in larger rooms. The daisy-chaining capability eliminates the need for complex wiring, making deployment simple and efficient. This feature is particularly useful for organizations that need to set up multi-unit systems in large or distributed meeting environments. For configurations involving 4 or more CP50 units, a 48V 2A power adapter is required.

Flexible Connectivity for Streamlined Meetings

The CP50 supports a variety of connection methods, including USB for direct connection to computers and conference displays, as well as Ethernet for linking with conference terminals or UVC cameras. With its plug-and-play functionality, the device is ready to use right out of the box, ensuring a seamless setup for any video conference.

BYOD Integration for Enhanced Meeting Collaboration

When paired with the Yealink UVC85 camera, the CP50 can transform your meeting setup into a full BYOD (Bring Your Own Device) solution. By connecting via Type-C, the CP50 acts as both an audio and video peripheral for your PC, allowing users to wirelessly project content to a display while maintaining high-quality audio and video.

Comprehensive Control for a Smooth User Experience

The CP50 features physical buttons for mute, volume control, and Bluetooth pairing, allowing users to easily manage meeting audio. These buttons are synchronized with your meeting software, providing an intuitive interface for controlling the meeting experience.

Flexible Audio Solutions for All Room Sizes

Whether you're hosting a small team meeting or a large conference, the CP50 is designed to meet the audio needs of various room sizes. The device's 360degrees audio pickup ensures that all participants, regardless of their position in the room, are clearly heard. The system can be easily expanded with additional microphones to cover larger spaces, offering tailored solutions for different meeting environments.

Yealink CP50 Key Features:

- High-Quality Sound: Advanced noise reduction and echo cancellation algorithms, paired with an 8-element omnidirectional microphone array, provide clear and natural audio for every participant.
- Full-Duplex Communication: Supports clear two-way communication, ensuring that conversations are smooth and uninterrupted.
- Multi-Device Daisy-Chaining: Expand your audio setup with up to 8 devices, perfect for larger rooms or distributed spaces.
- Integrated Control: Physical buttons for mute, volume adjustment, and Bluetooth control, with easy integration into your meeting software.
- Flexible Connectivity: Supports USB, Ethernet, and Bluetooth connections for versatile integration with conference systems and personal devices.
- BYOD Compatibility: Supports wired and wireless content sharing, turning your conference room into a high-quality, integrated meeting space.

The Yealink CP50 is the perfect solution for organizations looking to enhance their video conferencing experience. With its easy deployment, superior sound quality, and flexible connectivity options, it ensures that your meetings run smoothly and professionally. Whether you're hosting a small team discussion or a large virtual conference, the CP50 offers everything you need for a seamless, immersive audio experience.

Specifications:

ComX Computers

Product Specification Sheet

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Specifications

Product Code	CP50
Specifications	Description
Power Supply	Average power consumption: 7.2W
	Power input:
	- DC power adapter: DC48V/0.7A or DC48V/2A
	- PoE power: Not supported
	Power output:
	- USB external power: Not supported
Microphone	Built-in 8-microphone array
	Pickup distance: 6m
	Signal-to-noise ratio: 71.8dB SPL @1kHz, A-weighted
	Maximum sound pressure level: 122dB SPL @1KHz, THD
	Sensitivity: -38dB+/-1dB @ 1KHz (0dB = 1V/Pa)
	Frequency response: 100Hz~12KHz
	Sampling rate: 48KHz
	Bit depth: 16bit
Speaker	Built-in 1 x 4W speaker
	Frequency Response: 100-20kHz
	Sensitivity: 100dB SPL +/- 3dB @0.1m, 1W
	Maximum Power: 6W
	Rated Power: 4W
	Sampling Rate: 48kHz
	Sound Emission Angle (-6dB Attenuation): 120degrees @2kHz
	Total Harmonic Distortion (THD): THD at 1W, 1kHz < 1%
	Rated Impedance: 4ohms
Audio Cascading	When equipped with a standard 48V0.7A power supply, the CP50 can cascade up to 3 CPE40 units.
	With an optional 48V2A power supply, the CP50 can cascade up to 7 CPE40 units.

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Product Specification Sheet

Audio Technology	360degrees omnidirectional pickup
	Full-duplex technology
	Automatic gain control
	Second-generation AI intelligent audio technology:
	- Intelligent noise cancellation
	- Intelligent echo cancellation
	- Intelligent reverberation cancellation
Hardware Interfaces	Interface
	- 1 x DC48V power interface
	- 1 x Codec port: Connects to UVC cameras (e.g, UVC85) or VC main units (e.g, MeetingEye 500)
	- 1 x Audio port: Connects to CPE40
	- 1 x Type-C port: Connects to a computer
	Wireless
	- Wireless Bluetooth 5.0, stable transmission distance of 10m (unobstructed environment)
Environmental	Operating humidity: 10~95%, non-condensing
	Operating temperature: 0~40degreesC
	Storage temperature: -30degreesC~70degreesC
Package Features	Package includes:
	0
	- DC power adapter(standard 48V/0.7A, optional 48V/2A)
	- 7.5m Ethernet cable
	- 1.2m dual-head USB-C cable
	- Cable ties * 2
	- Cable cover * 1 ; Screw * 2
	- Quick Start Guide
	Quantity:4
	N.W/CTN : 6.1 kg
	G.W/CTN : 6.7 kg
	Dimensions : 665 *221 * 252 mm
	Giftbox Size : 241 * 216 * 162 mm
	Carton Size : 665 * 221 * 252 mm

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/CP50-Yealink-CP50-Speaker-for-UVC85-Video-Conferencing-Buy-p-331968.php>

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