Yealink GigTel

CP960

Optima HD IP Conference Phone

It is time to optimize your conference room with Yealink latest conference phone – the Yealink Optima HD IP Conference Phone CP960, comprising the power of the Android 5.1 operating system. With user-centric design philosophy, this Y-shape brand new release from Yealink combines simplicity of use with sophistication of features, being perfect for any team environment, especially for medium to large conference room. In regard of its crystal-clear audio quality, your conversation will sound natural and bright anywhere with well-designed CP960, and beyond that, you can connect an external loudspeaker to it if necessary. The Yealink CP960 provides wireless and wired pairing with your mobile staff – smartphone or PC/tablet via Bluetooth and USB Micro-B port; As a valuable complement for your conference room, Yealink concentrates on users themselves, giving you a easily and clearly engaging business conference experience. Moreover, you can bind three Slave CP960 to your Master CP960 via multicast in star connection, and the Slave CP will work as speaker and microphone.

The Yealink CP960 conference phone strikes an outstanding balance between ease-of-use and powerful features, delivering a smarter audio conferencing solution for your company.

Key Features and Benefits

New structure design

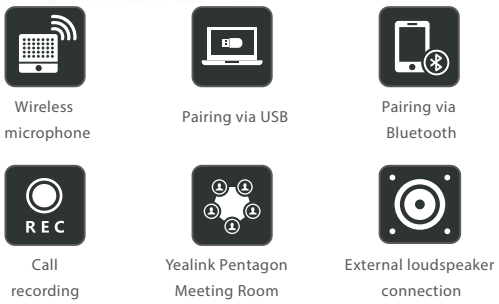
This Y-shape 5-inch touchscreen device released from Yealink, representing the first letter Y of Yealink, facilitates your conference room experience by simply putting all of the key conferencing functions at your fingertips.

HD audio

The Yealink CP960 conference phone combines the hardware and software, including the Yealink Noise Proof Technology, to fully improve its audio quality. Thanks to its built-in 3-microphone array, CP960 owns a 20-foot (6-meter) and 360-degree voice pickup range, regarding as an ideal solution for any conference room that needs best audio experience, as if all participants are sitting across the table from each other! Through the two add-on CP Wireless Expansion Mic CPW90, the Yealink CP960 provides long audio-capture distance at a radius of up to 20 meters without any wiring troubles.

Rich features and high expansibility

With Yealink CP960, up to five parties can join a conference call from different locations, helping your company cut costs and save time. In Yealink Pentagon Meeting Room, you can create a meeting directly and invite or allow someone to join the ongoing meeting seamlessly; besides, its Active Speaker feature helps you easily recognize who is speaking during the meeting. Pairing Yealink CP960 with your smartphone via Bluetooth or with your PC/tablet via USB Micro-B port allows you to turn the Yealink CP960 into a loudspeaker or microphone with ease, in addition, after successfully pairing, you can merge all these three devices, your smartphone, PC/tablet and IP conference phone CP960, into one hybrid UC meeting. Moreover, CP960 is also qualified for being used in a large training room by connecting it to an external loudspeaker via 3.5mm audio-out port; and it supports local and USB call recording, local available recording time is up to 100 hours.



- Optimal HD audio, full duplex technology
- Yealink Noise Proof Technology
- 20-foot (6-meter) and 360-degree microphone pickup range
- Two additional CP Wireless Expansion Mic CPW90
- Built-in 3-microphone array
- Based on Android 5.1 operating system
- 5-inch multi-touch screen with 720x1280 resolution
- Yealink Pentagon Meeting Room
- 5-way conference call
- Hybrid UC meeting
- Built-in Wi-Fi (2.4GHz/5GHz, 802.11a/b/g/n/ac)
- Built-in Bluetooth 4.0
- Connect to PC via USB Micro-B port

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Specifications

Audio features

- Optimal HD audio
- Yealink Noise Proof Technology
- Smart Noise Filtering
- 20-foot (6-meter) microphone pickup range
- Apply to medium to large conference room
- Built-in 3-microphone array, 360-degree voice pickup
- 56mm diameter and 10w speaker
- Full-duplex speakerphone with AEC
- Echo cancellation tail length is up to 320ms
- Background noise suppression
- Codecs: G722, G722.1C, G726, G.729, G.729A, G723, iLBC, Opus, PCMA, PCMU
- DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO
- VAD, CNG, PLC, AJB, AGC

Phone features

- 1 VoIP account
- Call hold, mute, DND, call recording, hotline
- 5-way conference call
- Analog PSTN calls via CPN10
- Redial, call waiting, emergency call
- Call forward, call transfer, call return, dial plan
- Ring tone selection/import/delete
- Set date time manually or automatically
- Volume adjustment
- Pairing via Bluetooth/USB Micro-B port
- External speaker connection via 3.5mm audio-out port
- Create meeting directly
- Join meeting seamlessly
- Active Speaker

Star Connection

- Up to four CP960: One Master CP, three Slave CP
- Wired network only
- Two expansion microphones for each CP960

Directory

- Local phonebook up to 1000 entries
- XML/LDAP remote phonebook
- Bluetooth Contacts
- Intelligent search method
- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded
- Black list

IP-PBX features

- Busy Lamp Field (BLF)
- Multicast paging
- Intercom
- Anonymous call
- Anonymous call rejection
- Voice mail
- Distinctive ringtone
- Call pickup

Display

- 5" 720x1280 capacitive touch screen
- Volume key
- Home button

Interface

- 1 x RJ45 10/100M Ethernet port
- Built-in Wi-Fi (2.4GHz/5GHz, 802.11a/b/g/n/ac)
- Built-in Bluetooth 4.0
- Power over Ethernet (IEEE 802.3af), class 3
- 2 x Wired MIC port
- 2 x USB 2.0 port
- 1 x 3.5mm audio-out port
- 1 x USB 2.0 Micro-B device port
- 1 x Security slot

Network and security

- SIP v1 (RFC2543), v2 (RFC3261)
- SIP server redundancy supported
- IPv4/IPv6
- NAT traversal: STUN mode
- Proxy mode and peer-to-peer SIP link mode
- IP assignment: static/DHCP
- HTTP/HTTPS web server
- Time and date synchronization using SNTP
- UDP/TCP/DNS-SRV (RFC 3263)
- QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS, DSCP
- SRTP for voice encryption
- Transport Layer Security (TLS)
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication
- OpenVPN, IEEE802.1X

Management

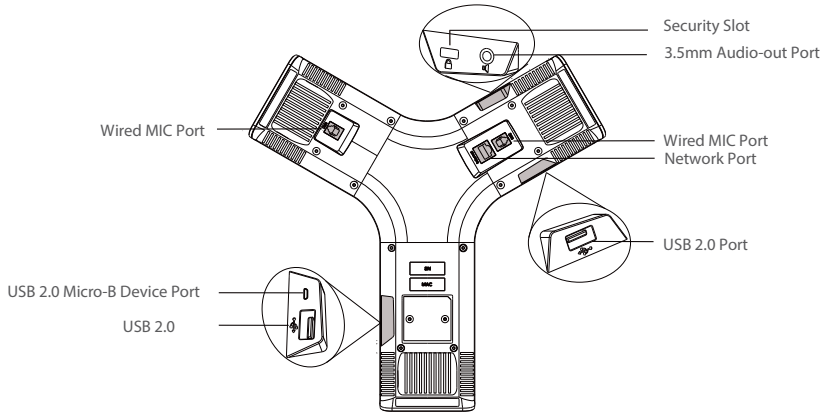
- Configuration: browser/phone/auto-provision
- Auto provision via FTP/TFTP/HTTP/HTTPS for mass deploy
- Auto-provision with PnP
- Zero-sp-touch, TR-069
- Reset to factory, reboot
- Package tracing export, system log

Other physical features

- Color: Space Silver
- External Yealink PoE adapter (optional)
- Power consumption (PoE): 3.9w-9.18w
- Dimension (W*D*H): 338mm*338mm*74mm
- Operating humidity: 10~90%
- Storage temperature: -10~40°C (+14~104°F)

Package features

- Package content:
  - Yealink CP960 IP conference phone
  - Ethernet Cable (7.5m CAT5E UTP cable)
  - Wireless Microphone CPW90 (Optional)
  - Wired Microphone CPE90 (Optional)
  - Quick Start Guide
  - Yealink PoE Adapter YLPOE30 (Optional)
- Qty/CTN: 4 PCS
- N.W/CTN: 7.3 kg (4pcs CP960)/10.4 kg (4pcs CP960-WirelessMic)
- G.W/CTN: 8.4 kg (4pcs CP960)/11.6 kg (4pcs CP960-WirelessMic)
- Giftbox size: 405mm*392mm*141mm
- Carton Meas: 589mm*401mm*421mm

Compliance

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