

One Talk CP960

Specifications



Wireless
microphone



Built-in
Wi-Fi



Pairing via
Bluetooth



Call
recording



Yealink Pentagon
Meeting Room



External loudspeaker
connection



IP conference phone

We are pleased to introduce the One Talk CP960 IP conference phone, powered by the Android® operating system. Optimize the calling experience in your large conference rooms with the latest One Talk conference phone. With a user-centric design philosophy in mind, this Y-shaped, high-end conference phone combines simplicity of use with sophistication of features, making it perfect for any team environment. It is especially designed to accommodate the needs of medium-sized and large conference rooms, and it provides crystal-clear audio quality.

The CP960 conference phone strikes an outstanding balance between ease of use and powerful features, delivering a smarter audio-conferencing solution for your business. The CP960 allows you to connect an external loudspeaker if necessary. You can add either wireless or wired microphones to extend the calling range even farther.

Key features and benefits

New structure design

An embedded 5-inch touch screen makes interacting with the phone similar to most mobile devices today; this new experience is unique to One Talk users.

- Optimal HD audio, full-duplex technology
- Noise Proof technology
- 20-foot (6-meter) and 360-degree microphone pickup range
- Available expansion microphones (wired or wireless)
- Built-in three-microphone array
- 5-inch multitouch screen with 720 x 1,280 resolution
- Five-way conference call capability
- Built-in Wi-Fi (2.4 GHz/5 GHz, 802.11a/b/g/n/ac)
- Built-in Bluetooth® 4.0
- Device and USB call recording

HD audio

Through its Noise Proof technology, further enhanced audio quality and built-in three-microphone array, the CP960 conference phone provides a 20-foot/360-degree voice pickup range. This high-end conference phone is an ideal solution for any medium-sized to large conference rooms. In addition, you can expand the range even farther by adding one or two microphones (wireless or wired) that you can obtain from Verizon Wireless.

Rich features and high expansibility

With the CP960, up to five parties can join a conference call from different locations, helping your company cut costs and save time. You can create a meeting directly and invite or allow someone to join the ongoing meeting seamlessly. In addition, the CP960's active speaker feature helps you easily recognize who is speaking during the meeting. Pairing the CP960 with

your smartphone via Bluetooth allows you to turn the CP960 into a loudspeaker or microphone with ease. One of the best features of the CP960 allows a user to connect an external loudspeaker via 3.5 mm audio-out port. The CP960 also supports local and USB call recording, with a local available recording time of up to 100 hours.

Audio features

- Optimal HD audio
- Noise Proof technology
- 20-foot (6-meter) microphone pickup range
- Apply to medium-sized to large conference rooms
- Built-in three-microphone array, 360-degree voice pickup
- 2.2-inch diameter and 10 w speaker
- Full-duplex speakerphone with AEC
- Echo cancellation tail length up to 320 ms
- Background noise suppression
- Codecs: AMR-WB and AMR-NB
- DTMF: in-band, out-of-band (RFC 2833) and SIP INFO
- VAD, CNG, PLC, AJB, AGC

Phone features

- One Voice over IP (VoIP) account
- Call hold, mute, do not disturb (DND), call recording, hotline
- Five-way conference call
- Redial, call waiting, emergency call
- Call forward, call transfer, call return, dial plan
- Ringtone selection/import/delete
- Set date and time manually or automatically
- Volume adjustment
- Pairing via Bluetooth/USB micro-B port
- External speaker connection via 3.5 mm audio-out port
- Create meeting directly
- Join meeting seamlessly
- Active speaker

Directory

- Local phone book up to 1,000 entries
- XML/LDAP remote phone book
- Intelligent search method
- Phone book search/import/export
- Call history: dialed/received/missed/forwarded
- Blacklist

Calling features

- Anonymous call
- Anonymous call rejection
- Voicemail
- Distinctive ringtone
- Call pickup

Display

- 5-inch 720 x 1,280 capacitive touch screen
- Volume key
- Home button

Interface

- 1 x RJ45 10/100 M Ethernet port
- Built-in Wi-Fi (2.4 GHz/5 GHz, 802.11a/b/g/n/ac)
- Built-in Bluetooth 4.0
- Power over Ethernet (PoE) (IEEE 802.3af), Class 4
- 2 x wired mic port
- 2 x USB 2.0 port
- 1 x 3.5 mm 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
- 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, IEEE 802.1X

Other physical features

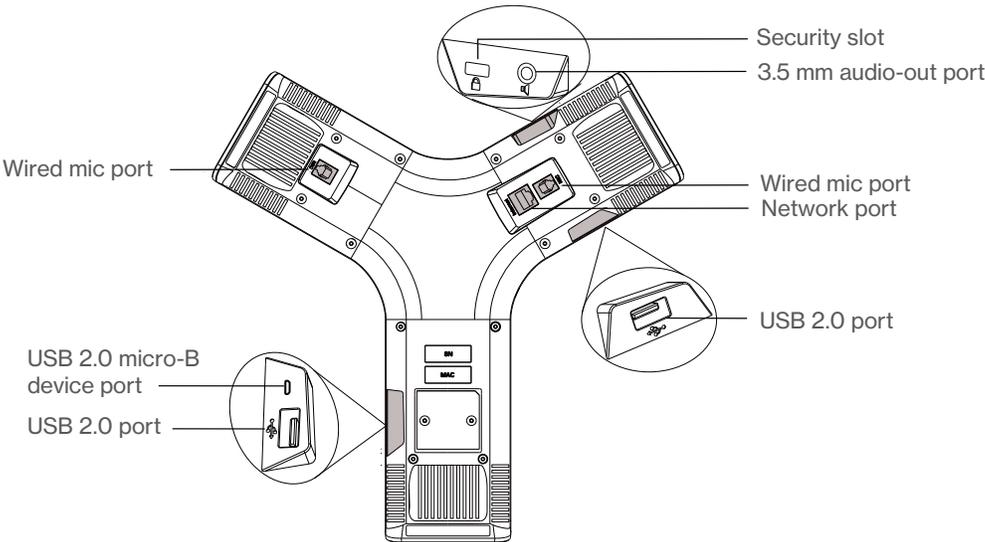
- Color: Space Silver
- External Yealink® PoE adapter (optional)
- Power consumption (PoE): 3.9 w to 9.18 w
- Dimensions (W x D x H): 13.31 in x 13.31 in x 2.91 in
- Operating humidity: 10 to 90%
- Storage temperature: -10 to 40° C (14 to 104° F)

Package contents

- CP960 IP conference phone
- Ethernet cable (7.5 m CAT5E UTP cable)
- Wireless microphone CPW90 (optional)
- Wired microphone CPE90 (optional)
- Quick start guide
- PoE adaptor YLPOE30 (optional)

Compliance





About One Talk

One Talk, together with its related devices, software and applications (“Service” or “One Talk”), is a business telephone solution that brings together the functions of desk phones and mobile devices (smartphones and tablets) into a unified system, with all devices sharing the same communication features (see verizonwireless.com/support/one-talk-features/ for a listing of features available with the Service).

Technical support

For additional information, please visit the One Talk support website (verizonwireless.com/support/one-talk), where you can find additional documentation and answers to the most frequently asked questions.