

Optima HD IP Conference Phone Compatible with Microsoft® Skype for Business

The Yealink CP960, compatible with Microsoft® Skype for Business, is an enterprise-grade conference phone, bringing the Skype for Business experience and functionality from the desktop to the conference room. Based on Android OS, the CP960 not only unceasingly boosts the user experience, but also strikes an exquisite balance between simplicity and sophistication with Skype for Business user-interface. Delivering unparalleled audio clarity, the CP960 is armed with Yealink's Optima HD Voice technology and SILK speech codec, that phone users will think they are sitting in the same room with one another. Besides, 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 as well as enjoy the superb HD communication. Also, CP960 enhances your office productivity by supporting multi phone functions, including Skype for Business conference, calendar, CAP, hot desking, Boss/Admin.



Wireless microphone



Pairing via USB



Pairing via Bluetooth



Office 365



Skype Conference



HD Audio



Key Features and Benefits

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! In addition, through 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.

Easy to use

The 5-inch multi-touch screen and the Skype for Business interface provide for a rich visual presentation and easy menu navigation. The CP960 is fully compatible with Skype for Business and Office 365, making for a rich and capable ecosystem for team environment. Simply sign in with your Skype for Business account; your presence status and contacts immediately sync with the SFB client. The CP960 even lets users synchronize Outlook Calendar meeting schedules in real-time- join a meeting with just a tap.

Ease of deployment

Supporting Microsoft's Skype for Business Server in-band provisioning and in-band configuration management enables a carefree configuration and easier-than-ever mass deployment. Automatically deployed on a variety of servers- http, https, tftp and ftp, Yealink CP960 can even be pre-installed with Yealink's premium software for Skype for Business prior to shipping, meaning plug-and-play for customers immediately after unboxing.

- Optimal HD audio, full duplex technology
- Yealink Noise Proof Technology
- 20-foot (6-meter), 360-degree microphone pickup range
- Built-in Bluetooth 4.0
- 5" 720x1280 multi-touch screen
- Compatible with Office 365
- Skype for Business Conference
- Presence status
- Calendar
- Boss/Admin
- Common Area Phone
- Hot desking
- SILK speech codec
- QoE (monitoring reports)
- Connect to PC via USB Micro-B port

Audio features

- Optimal HD audio
- Yealink Noise Proof Technology
- 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: SILK, G.722, G.723, G.729, G.726, iLBC, G.711(A/μ)
- DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO

Directory

- Contacts synchronize with client
- View SfB contacts and their current presence status
- Support local contacts
- Support global search, compatible with exchange
- Intelligent search
- Call history: placed/received/missed/forwarded

Signing into Skype for Business

- Sign in: User Credentials/PIN Authentication
- Signing in via phone user interface
- Web Sign-in
- Signing in via BToE

Phone features

- Presence status synchronize with client
- Reset presence status, Privacy mode
- Phone lock
- Call hold, call waiting, call merge, mute
- Call forward, call transfer, call park
- E911, branch office, response group, private line
- Dial plan, SfB conferencing (Microsoft CCCP)
- Group call pickup (GCP), Common Area Phone (CAP)
- Hotline, Boss/Admin function
- Calendar support
- Hot-desking, call recording
- Connect to PC via USB Micro-B port
- Bluetooth

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 4
- 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)
- LLDP-MED VLAN management
- IPv4/IPv6
- Proxy mode and peer-to-peer SIP link mode
- IP Assignment: Static/DHCP/PPPoE
- DNS 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
- Transport Layer Security (TLS)
- EWS authentication
- HTTPS certificate manager
- Digest authentication using MD5/MD5-sess
- IEEE802.1X

BToE features

- Click to call/Click to answer
- Audio device switch from Conference Phone to PC
- Wireless pairing with PC client
- As a PC Audio device

Management

- Configuration: browser/phone/Auto provisioning
- Yealink RPS
- Auto Provisioning via Activation Code
- In-band provisioning
- In-Band Configuration Management
- QoE (Monitoring Reports)
- Single identity (active directory)
- Media Bypass
- Reset to factory, reboot
- Package tracing export, system log
- Screenshot via URL
- Phone log click to upload
- View license status

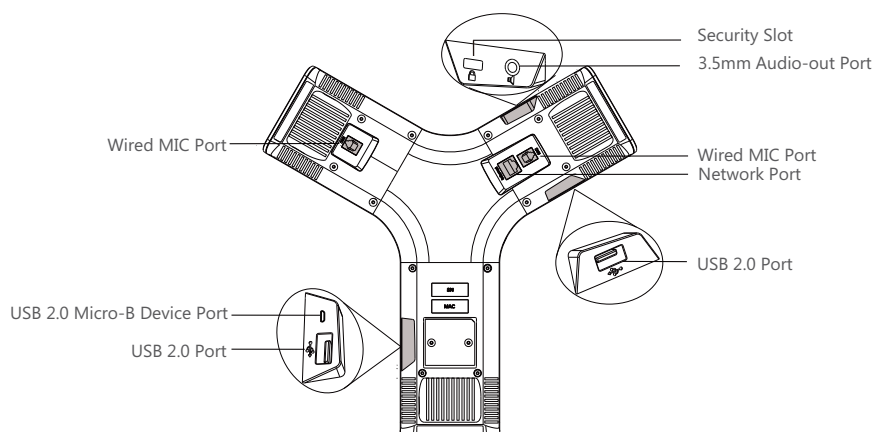
Other physical features

- Color: Space Silver
- External Yealink PoE adapter (optional)
- Power consumption (PoE): 5.25w-12.3w
- 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: 5.6 kg (CP960)
10.4 kg (CP960-WirelessMic)
- G.W/CTN: 8.4 kg (CP960)
11.6 kg (CP960-WirelessMic)
- Giftbox size: 405mm*392mm*141mm
- Carton Meas: 589mm*401mm*421mm

Compliance





About Yealink

Yealink is a global leading provider of enterprise communication and collaboration solutions, offering video conferencing service to worldwide enterprises. Focusing on research and development, Yealink also insists on innovation and creation. With the outstanding technical patents of cloud computing, audio, video and image processing technology, Yealink has built up a panoramic collaboration solution of audio and video conferencing by merging its cloud services with a series of endpoints products. As one of the best providers in more than 140 countries and regions including the US, the UK and Australia, Yealink ranks No.1 in the global market share of SIP phone shipments.

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Technical Support

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