

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, CP960 enhances your office productivity by supporting multi phone functions, including Skype for Business conference, calendar, CAP, hot desking, Boss/Admin.



Android OS



HD Audio



Three-Microphone
Array



Skype
Conference



Office 365



SfB



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!

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
- Based on Android OS
- 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)

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 (pending)

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 (pending)
- Bluetooth (pending), Wi-Fi (pending)

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 (pending)

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

Management

- Configuration: browser/phone/Auto provisioning
- Yealink RPS (pending)
- 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

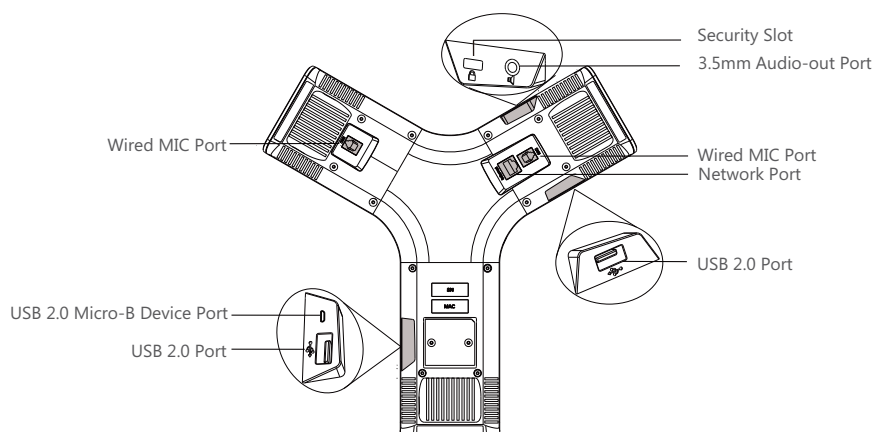
Other physical features

- 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 (Stock Code: 300628) is a global leading unified communication (UC) terminal solution provider that primarily offers video conferencing systems and voice communication solutions. Founded in 2001, Yealink leverages its independent research and development and innovation to pursue its core mission: "Easy collaboration, high productivity." The company's high-quality UC terminal solutions enhance the work efficiency and competitive advantages of its customers in over 100 countries. Yealink is the world's second-largest SIP phone provider and is number one in the China market.

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Technical Support

Visit Yealink WIKI (<http://support.yealink.com/>) for firmware downloads, product documents, FAQ, and more. For better service, we sincerely recommend you to use Yealink Ticketing system (<https://ticket.yealink.com>) to submit all your technical issues.



YEALINK(XIAMEN) NETWORK TECHNOLOGY CO.,LTD.
Web: www.yealink.com
Addr: 309, 3th Floor, No.16, Yun Ding North Road,
Huli District, Xiamen City, Fujian, P.R. China
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