

## Yealink® CP960



# Yealink

Wi-fi enabled IP conference phone with Yealink's Optima HD audio is powered by Android 5.1, and is perfect for medium to large conference rooms.

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**The Yealink CP960** optimizes your conference room by making sophisticated features easy to use via an app-driven interface, while delivering natural, bright HD audio.

- **Crystal Clear audio** — Yealink's Optima HD audio makes every call sound clear, natural, and bright.
- **More productive conference calls** — Yealink's Noise Proof Technology delivers a clear conference phone experience for all your remote participants.
- **Ideal for larger rooms** — 20-foot, 360-degree microphone pickup is designed for large executive offices and conference rooms.
- **Advanced expansibility** — Built-in Wi-Fi and Bluetooth technology enables devices such as tablets, smartphones, or loudspeakers to act as remote microphones and/or speaker connections for very large rooms.

### 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: G722, G729, 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
- 5-way conference call
- 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
- Active Speaker

### Star Connection

- Up to four CP960: One Master CP, three Slave CP
- Wired network only

### Directory

- Local phonebook up to 1000 entries
- XML/LDAP remote phonebook
- 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
- 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)
  - Quick Start Guide
- Giftbox size: 405mm\*392mm\*141mm

### Compliance

