Yealink CP960 Specifications

The Y-shape of the 5-inch Optima HD IP Conference Phone CP960, representing the first letter Y of Yealink, puts all of the key conferencing functions at your fingertips with a simple touchscreen.

- 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, 802.11.b/g/n/ac)
- Built-in Bluetooth 4.0
- Connect to PC via USB Micro-B port

Wireless microphone

Pairing via USB

Pairing via Bluetooth

REC
Call recording

Yealink Pentagon Meeting Room

External loudspeaker connection

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, G722.1C, G726, G729, G723, iLBC, Opus
- 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
- 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

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

- Intercom
- Multicast paging

- 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, 802.11.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)
- 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 using MD5/MD5-sess
- 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, SNMP
- Reset to factory, reboot
- Package tracing export, system log

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

CE ⚠ FCC ☑ REACH ISO 9001 CCC

broadsoft 3CX