

CP920

Optimal HD audio, full duplex technology Yealink Noise Proof Technology

20-foot (6-meter) and 360-degree voice pickup

Built-in 3-microphone array

Sensitive touch keypad

3.1" 248x120-pixel graphical LCD with backlight

Power over Ethernet

5-way conference call

Hybrid UC meeting

Built-in Wi-Fi (2.4GHz, 802.11.b/g/n)

Built-in Bluetooth 4.0

Local USB call recording



Superior
audio quality



PSTN/SIP



Built-in
Wi-Fi



Built-in
Bluetooth



Local 3-way PSTN
conference



Call
recording



Hybrid
UC meeting

The CP920 is an audio conferencing solution essential for any business that frequently conducts meetings and huddle groups with colleagues or customers located away from the premises.

Allowing up to five parties to join a conference call from different locations, the CP920 also merges with smartphones, PC/tablets, SIP calls and PSTN calls - turning it into one hybrid UC meeting solution.

The CP920 also utilises Yealink's renowned Noise Proof Technology, that reduces annoying background noise interference and the resulting distractions to the meeting environment.

With an additional 20-foot (6-metre) and 360-degree voice pickup range, plus professional HD audio output as standard - the meeting or huddle session will take place as if all participants are sitting across the table from each other.

Audio features

- Optimal HD audio
- Yealink Noise Proof Technology
- Background noise suppression
- 20-foot (6-meter) microphone pickup range
- Apply to small to medium conference room
- Built-in 3-microphone array, 360-degree voice pickup
- 56mm diameter and 5w speaker
- Full-duplex speakerphone with AEC
- Echo cancellation tail length is up to 320ms
- Codecs: G722, G722.1C, G726, G729, G723, iLBC, Opus, 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, hotline
- 5-way conference call
- Flash
- 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

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

- 3.1" 248x120-pixel graphical LCD with backlight
- 25 total keys:
 - 4 soft keys, off-hook key, on-hook key,
 - 12-key numerical keypad, Bluetooth, mute,
 - volume keys, 2 navigation keys, OK key
- Phone lock
- Multilingual user interface
- Caller ID with name and number

Interface

- 1 x RJ45 10/100M Ethernet port
- Built-in Wi-Fi (2.4GHz, 802.11 b/g/n)
- Built-in Bluetooth 4.0
- Power over Ethernet (IEEE 802.3af), class 3
- 1 x USB 2.0 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 power adapter: AC 100~240V input and DC 12V/1A output
- Power consumption (PoE): 3.9w~7.6w
- Dimension (W*D*H): 307.8mm*298.5mm*66.9mm
- Operating humidity: 10~90%
- Storage temperature: -10~40°C (+14~104°F)

Package features

- Package content:
 - Yealink CP920 IP conference phone
 - Ethernet Cable (7.5m CAT5E UTP cable)
 - Quick Start Guide
 - Yealink Power Adapter
- Qty/CTN: 5 PCS
- N.W/CTN: 8.046 kg
- G.W/CTN: 9.062 kg
- Giftbox size: 336mm*364mm*112mm
- Carton Meas: 587mm*348mm*376mm

Compliance

