Combine Simplicity and Sophistication for your meeting room with the CP960

CP960 Conference Phone

The Yealink Optima HD IP Conference Phone CP960 comprises the power of the Android 5.1 operating system.   With user-centric design philosophy, this Y-shape release combines simplicity of use with sophistication of features, being perfect for medium to large conference rooms. The Yealink CP960 conference phone strikes an outstanding balance between ease-of-use and powerful features, delivering a smarter audio conferencing solution.

Key Features and Benefits

New Structure Design

This Y-shape 5-inch touchscreen device facilitates your conference room experience by simply putting all of the key conferencing functions at your fingertips.

HD Audio

This 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 and 360-degree voice pickup range, as if all participants are sitting across the table from each other. Through the two add-on wireless expansion microphones, the audio-capture radius expands up to 60-feet without any wiring troubles.

Rich Features and High Expanssibility

With the CP960, up to five parties can join a conference call from different locations, helping to cut costs and save time. You can create a meeting directly and invite or allow someone to join an ongoing meeting seamlessly. Pairing the phone with your smartphone via Bluetooth of pc/tablet vis USB Micro-B port allows you to turn the CP960 into a loudspeaker or microphone with ease. In addition, after successfully pairing, you can merge all devices into one hybrid UC meeting and can also be connected to an external loudspeaker via 3.5mm audio-out port. The device also supports local and USB call recording for up to 100 hours.

- ➢ Android 5.1 operating system
- ➢ Optimal HD audio, full duplex technology
- ➢ 5-inch multi-touch screen
- ➢ Hybrid UC meeting
- ➢ Built-in 3-microphone array
- ➢ Wireless expansion microphones
- ➢ 5-way conference call
- ➢ Built-in Wifi and Bluetooth 4.0
- ➢ Yealink Noise Proof Technology

Audio Features

> Optimal HD audio
> Yealink Noise Proof Technology
> Built-in 3 microphone array
> 20-ft microphone pickup, 360° voice pickup
> 56mm dia. and 10w speaker
> Full-duplex speakerphone with AEC
> Echo cancellation tail length up to 320ms
> Background noise suppression
> Codecs: G.722, G.722.1C, G.729, G723, iLBC
> DTMF: In-band, Out-of-band(RFC 2833) and SIP INFO
> VAD, CNG, PLC, AJB, AGC

Phone Features

> 1 VoIP accounts
> Redial, call waiting, emergency call
> Call forward, call transfer, call return, dial plan
> Call recording, hotline
> Call hold, Mute, DND
> Ring tone selection/import/delete
> Set date time manually or automatically
> Volume adjustment
> 5-way conference call
> Pairing via Bluetooth/USB Micro-B port

IP-PBX Features

> Anonymous call, anonymous call rejection
> Voicemail, distinctive ring, call pickup
> Intercom, multicast paging

Interface

> 1 x RJ45 10/100M Ethernet ports
> Built-in Wifi and Bluetooth 4.0
> 2 x USB 2.0 port
> 2 x Wired MIC port
> Power over Ethernet (IEEE 802.3af), Class 2
> 1 x USB 2.0 Micro-B port
> 1 x 3.5mm audio-out port

Display

> 5" 720x1280 captive touch screen
> Volume key
> Home button

Network and Security

> SIP v1 (RFC2543), v2 (RFC3261)
> SIP server redundancy supported
> NAT transverse: 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
> IPv4/IPv6

Management

> Configuration: browser/phone/auto-provision
> Auto provision via FTP/TFTP/HTTP/HTTPS for mass deploy
> Auto-provision with PnP
> Reset to factory, reboot
> Zero-sp-touch, TR-069, SNAP
> Package tracing export, system log

Compliance

CE   FCC   REACH   ISO 9001

broadsoft   3CX

Security Slot
3.5mm Audio-out Port
Wired MIC Port
Wired MIC Port
Network Port
USB 2.0 Port
USB 2.0 Micro-B Device Port
USB 2.0 Port

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