CP965

Touch-Sensitive HD IP Conference Phone

Yealink CP965 is designed for medium and large-sized conference rooms. Based on the Android 9.0 system, it is a flagship HD conference phone with powerful voice conferencing features and easy control operation. CP965 adopts a business and introverted design that perfectly matches the calm style of the conference room, but also an acoustic fabric, which is impervious to any accidental liquid spills. Its fingerprint-proof LCD screen with a clear UI interaction page makes it easy for everyone to control the meeting. CP965 has 13 built-in microphones, providing you with a clear and natural conference call experience. In addition, you can also connect CP965 to your mobile device (such as a PC device, smartphone, etc.) via Bluetooth or USB to achieve a variety of UC hybrid meeting modes. CP965 can be connected with 3 CPs in a star shape to realize synchronous sound pickup and playback, providing users with an optimum audio experience. CP965 provides you with a new intelligent voice conferencing solution, which is the ideal office assistant for your conference room.





Key Features and Benefits

- Red Dot[2021]
- Android 9.0
- 5-inch multi-touch screen with 720x1280 resolution
- Optimal HD audio, full duplex technology
- Yealink Noise Proof Technology
- 20-foot (6-meter) and 360-degree voice pickup
- Built-in 12-microphone array for voice pickup
- Built-in 1-microphone array for noise cancellation
- Power over Ethernet
- 10-way conference call
- Hybrid UC meeting
- Built-in Wi-Fi (2.4GHz/5GHz, 802.11a/b/g/n)

Modest Design, Easy-to-Use User Interface

Yealink CP965 is a hermit in the conference room. Its black acoustics fabric can realize crystal-clear audio and is resistant to water, oil, and stains. Its ultra-thin body, appropriate desktop fit, and ingenious hidden wiring slot are perfectly fit for the simple business style in the conference rooms. Additionally, its built-in Android 9.0 system and easy-to-use UI interface, allow users to launch a meeting with one button and increase user adoption.

HD Audio, Smooth Communication

CP965 adopts a Y-shaped design and has 12 built-in microphones for sound picking and 1 microphone for noise cancellation. Its 20-foot and 360° omni-direction voice pickup provides users with a clear and natural voice conference experience.

Rich Features and High Expandability

CP965 supports 10-way conference calls, enabling participants from different locations to communicate smoothly, reducing costs for your company. You can connect the CP965 to your mobile devices (such as a computer, smartphone, etc.) using Bluetooth or Type C, or use the USB 2.0 port to connect the PSTN device CPN10, enabling Hybrid UC meetings that include PSTN, SIP, and mobile phone integration. Moreover, when working with the DECT wireless expansion microphone CPW65, an up to 30-meter connection distance with CP965 can be achieved while still keeping the conference room table clean.

Specifications

Specifications	Description
Audio Features	· Optimal HD audio · Yealink Noise Proof Technology · Smart Noise Filtering · 13ft (4m) high-quality voice pickup range Maximum 20ft (6m) voice pickup range · Apply to medium to large conference room · Built-in 12-microphone array, 360-degree voice pickup · Built-in 1-microphone array, decrease noise · Loudspeaker - Frequency: 100-20,000 Hz - Volume: 94 dB at 0.5-m peak volume · 56mm diameter and 5w speaker · Full-duplex speakerphone with AEC · Echo cancellation tail length is up to 320ms · Background noise suppression · Codecs: G722, G722.1C, G726, G.729, G.729A, G723, iLBC, PCMU(G.711μ), PCMA (G.711A) · DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO · VAD, CNG, PLC, AJB, AGC

Phone features	· 1 SIP account · Call hold, mute, DND, call recording, hotline · 10-way conference call · Analog PSTN calls via CPN10 · 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 · Create meeting directly · Join meeting seamlessly · Active Speaker
Star connection	· Up to four CP965: One Master CP, three Slave CP · Wired network only · Two expansion microphones for each CP965
Directory	· Local phonebook up to 1000 entries · XML/LDAP remote phonebook · Intelligent search method · Phonebook search/import/export · Call history: dialed/received/missed/forwarded · Block 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) · Built-in Bluetooth 4.2 · Power over Ethernet (IEEE 802.3at), class 4 · 1 x USB 2.0 Type-A device port · 1 x USB 2.0 Type-C 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 (TLS1.3) · HTTPS certificate manager · AES encryption for configuration file (AES256) · Adb encryption authenticated · Digest authentication using MD5/SHA1/SHA224/SHA256/SHA384/SHA512 · OpenVPN, L2TP VPN · WPA2/WPA3 · Secure boot · GARP (Generic Attribute Registration Protocol)
Management	· Configuration: browser/phone/auto-provision/Yealink Device Management Platform · Auto provision via FTP/TFTP/HTTP/HTTPS for mass deployment · Auto-provision with PnP · Zero-sp-touch, TR-069 · Reset to factory, reboot · Package tracing export, system log
Other physical features	· Color: Black · External Yealink PoE adapter (Optional) · Power consumption (PoE): 7.3W-20W · Dimension (W*D*H): 328mm*322mm*62mm · Operating humidity: 10~90% · Operating temperature: -10 to +45°C (+14 to 113°F) · Storage temperature: -30 to +70°C (-22 to +158°F)

Package Features	· Package content: - Yealink CP965 IP conference phone - Ethernet Cable (7.5m CAT5E UTP cable) - M2×5 screw - Screwdriver - Wireless Microphone CPW65 (Optional) - Quick Start Guide - Yealink PoE Adapter YLPOE30 (Optional) · Qty/CTN: 5 PCS · N.W/CTN: 7.964 kg · G.W/CTN: 9.02 kg · Giftbox size: 398mm*384mm*105mm · Carton Meas: 552mm*392mm*410mm
Compliance	CE RCM FC RoHS REACH ISO 9001 CCC broadsoft 3CX metaswitch