Yealink CP965. Touch-sensitive HD IP conference phone

CP965 provides you with a new intelligent voice conferencing solution, which is the ideal office assistant for your conference room.

Yealink CP965 is designed for medium and large-sized conference rooms. Based on 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 a 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 PC device, smart phone, etc.) via Bluetooth or USB to achieve a variety of UC hybrid meeting modes. CP965 can be connected with 3 CPs in star shape to realize synchronous sound pickup and playback, providing users with an optimum audio experience.

Key features

- Android 9
- DECT/Bluetooth wireless microphone (optional)*
- Yealink decagon meeting room
- Hybrid UC meeting
- Pairing via Bluetooth

* Wireless Microphone is coming soon
**Benefits**

**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 stain. Its ultra-thin body, appropriate desktop fit, and ingenious hidden wiring slot, perfectly fit for the simple business style in the conference rooms. Additionally, its built-in Linux 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 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 clear and natural voice conference experience.

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**Yealink CP965**

- 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)

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**Specifications**

**Audio features**

- Optimal HD audio
- Yealink noise proof technology
- Smart noise filtering
- 20-foot (6-meter) microphone pickup range
- Apply to small to medium 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, Opus, PCMU (G.711A), PCMA (G.711μ)
• 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)
RingCentral, Inc. (NYSE: RNG) is a leading provider of business cloud communications and contact center solutions based on its powerful Message Video Phone™ (MVP™) global platform. More flexible and cost effective than legacy on-premises PBX and video conferencing systems that it replaces, RingCentral empowers modern mobile and distributed workforces to communicate, collaborate, and connect via any mode, any device, and any location. RingCentral offers three key products in its portfolio including RingCentral MVP™, a unified communications as a service (UCaaS) platform including team messaging, video meetings, and a cloud phone system; RingCentral Video®, the company's video meetings solution with team messaging that enables Smart Video Meetings™; and RingCentral cloud Contact Center solutions. RingCentral’s open platform integrates with leading third-party business applications and enables customers to easily customize business workflows. RingCentral is headquartered in Belmont, California, and has offices around the world.

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/MD5-sess
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 deploy
- 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 (PSU): 5.9W-14W
- Power consumption (PoE): 7.3W-20W
- Dimension (W*D*H): 328mm*322mm*62mm
- Operating humidity: 10~90%
- Storage temperature: -10~40°C (+14~104°F)

Package features
- Package content:
  - Yealink CP965 IP conference phone
  - Ethernet Cable (7.5m CAT5E UTP cable)
  - M2×5 screw
  - Screwdriver
  - Wireless microphone CPW25 (Optional)/
    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

For more information, please contact a sales representative. Visit ringcentral.com or call 855-774-2510.