

One Talk CP965 IP Conference Phone

Specifications



**Android
Operating
System**



**DECT/Bluetooth
Wireless Microphone
(optional accessory)**



**Pairing via
Bluetooth**



The One Talk CP965 IP Conference Phone is an advanced, high-definition conference phone based on the Android operating system and is enabled with powerful voice conferencing features and easy control functions. It is specifically designed for medium and large size conference rooms. The CP965 is built with acoustic fabric, which is impervious to any accidental liquid spills. The fingerprint-proof touch LCD screen makes it easy for everyone to control the many features of the phone. There are 13 microphones to provide a clear and natural conference call experience. You can also connect CP965 to your mobile device via Bluetooth or USB.

- Android OS
- 5-inch multi-touch screen with 720x1280 resolution
- Optimal HD audio, full duplex technology
- Yealink Noise Proof Technology
- 20-foot and 360-degree voice pickup
- 12 microphones for sound reception
- 1 microphone for noise cancellation
- Support power over Ethernet
- 6-way conference calling
- Built-in Wi-Fi (2.4GHz/5GHz, 802.11a/b/g/n)

Key features and benefits

Efficient design, easy-to-use user interface

The One Talk CP965 IP Conference Phone has a 5-inch touch screen with the Android operating system, an ultra-thin body for a low-profile table or desktop fit and an ingenious hidden wiring slot - perfect for any business conference rooms.

HD audio, smooth communication

The CP965 Y-shaped design comes with 12 microphones for sound reception and 1 microphone for noise cancellation. Its 20-foot and 360° omni-direction voice detection provides users with clear and natural voice conference experience.

Rich features and high expansibility

The CP965 enables multiple participants from different locations to communicate effectively and with crystal-clear HD audio. You can also connect CP965 to your mobile devices via Bluetooth or USB port. The phone also supports the optional CPW65 DECT wireless expansion microphone with up to 100-foot pickup range so everyone's voice can be heard.

Audio features

- Optimal HD audio
- Yealink Noise Proof Technology
- Smart Noise Filtering
- 20-foot microphone pickup range
- Apply to medium to large conference room
- 12-microphone array, 360-degree voice pickup
- 1-microphone for noise cancellation
- 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

Phone features

- 1 SIP account
- Call hold, mute, DND, call recording
- 6-way conference call
- Redial, call waiting, 911 emergency call
- Call forward, call transfer
- Ring tone selection/import/delete
- Set date time manually or automatically
- Volume adjustment
- Pairing via Bluetooth
- Create meeting directly
- Join meeting seamlessly
- Active speaker

Directory

- Local phonebook up to 1,000 entries
- Intelligent search method
- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded
- Block list

Features

- 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
- 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
- WPA2/WPA3
- Secure boot

Other physical features

- Color: Black
- External Yealink PoE adapter (optional)
- Power consumption (PoE): 7.3W-20W
- Dimension (W*D*H): 12.9 inch. x 12.67 inch. x 2.44 inch.
- Operating humidity: 10-90%
- Storage temperature: 14-104°F

Package features

- Package contents:
 - IP conference phone
 - Ethernet Cable (7.5m CAT5E UTP cable)
 - M2x5 screw
 - Screwdriver
 - Quick start guide

Compliance

