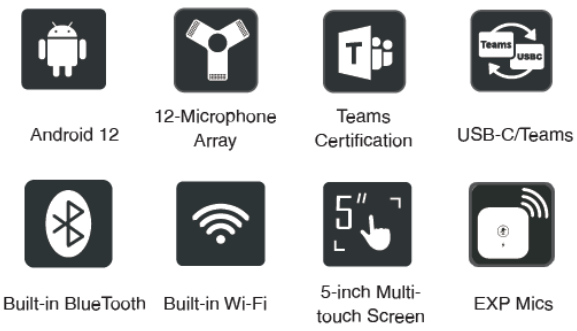
Yealink CP965 Teams Audio Phone Datasheet

Microsoft Teams Optima HD IP Conference Phone

Yealink Teams enterprise-grade conference phone – CP965, is designed for medium to the large-sized conference room, brings the Teams experience and functionality from the desktop to the conference room. Based on Android 12, the Teams user interface reconciles easiness and simpleness, also strikes an exquisite balance between simplicity and sophistication. CP965 has 12+1 built-in microphones armed with Yealink's Optima HD Voice technology, providing a crystal-clear voice calling experience.





Key Features and Benefits

HD Audio, Smooth Communication

Thanks to its built-in 12 microphones for sound picking and one extra microphone for noise cancellation, CP965 owns a 20 feet (6 m) and 360° voice pickup range. It is an ideal solution for any conference room that needs the best audio experience as if all participants are sitting across the table from each other!

Easy-to-Use Design

The Yealink CP965 is a hermit in the conference phone, owns a 5-inch multi-touch screen and is fully compatible with Teams key calling/meeting functionality, which provides a rich and talented ecosystem. You can enjoy a tap-to-join meeting experience with CP965, which can synchronize Outlook Calendar meeting schedules.

Efficient Provisioning and Management

The Yealink CP965 is coupled with Yealink efficient auto-provisioning mechanism, including phone deployment and configuration. Administrators can take advantage of centralized deployment, management, and updating. Moreover, CP965 supports several device management platforms, including Microsoft/Yealink/Unify Square Device Management Platform.

- 5” 720 x 1280 multi-touch screen
- Android 12

- Optimal HD audio, full duplex technology
- 20-foot (6-meter), 360-degree microphone pickup range
- Microsoft Teams-tailored user interface
- Supports Microsoft 365, and upgradability of device applications to Teams
- Built-in Bluetooth 4.2
- Built-in dual band 2.4G/5G Wi-Fi
- Supports Microsoft/Yealink/Unify Square Device Management Platform

Technical Specifications

Specifications	Introduction
Audio Features	• Optimal HD audio • Audio codec: G722, G722.1C, G726, G.729, G.729A, G723, iLBC, PCMU (G.711A), PCMA (G.711μ), SILK • 20-foot (6-meter) microphone pickup range • Apply to the medium to large conference room • Built-in 12-microphone array, 360-degree voice pickup • Built-in 1-microphone array, decrease noise • 56mm diameter and 5w speaker • Full-duplex speakerphone with AEC • Echo cancellation tail length is up to 320 ms • Background noise suppression
Call Handling Features	P2P call Cloud PSTN call Call hold/Call mute/Call transfer/Call forward Group SimRing Block calls without caller ID
Conference Features	One-Click Join Add a Participant to the existing meeting Conference Mute/Unmute participants Display Meeting Info Calendar access to my meetings Show acceptance status per participant Schedule Teams meeting
Presence and	Presence status synchronizes with the client, Presence status control

Contacts	Corporate Directory Access Show contact picture Call history: placed/received/missed Synchronized call logs
Phone Features	Single sign-in Visual voicemail Change VM playback speed Phone lock Screensaver Power Saving
Display and Indicator	5” 720 x 1280 capacitive touch screen Volume key Home button Multilingual user interface Modern Teams interface, Full keyboard Presence status control: available, busy, DND, be right back, off work, away
Interface	1 x RJ45 10/100M Ethernet port Power over Ethernet (IEEE 802.3af), class 4 Built-in dual band Wi-Fi Built-in Bluetooth 4.2 (Pending) 1 x USB 2.0 Type-A device port 1 x USB 2.0 Type-C device port 1 x Security slot
Management	Configuration: browser/phone/Auto provisioning and Device Management Platform Provisioning priority management Auto Provisioning via Activation Code Yealink Redirection and Provisioning Service (RPS) QoE (Monitoring Reports) Reset to factory, reboot Package tracing export, system log Screenshot via URL View license status Supports Microsoft Device Management Platform Supports Yealink Device Management Platform Supports Unify Square Device Management Platform
Network and Security	SIP v1 (RFC2543), v2 (RFC3261)

	IPv4/IPv6 IP Assignment: Static/DHCP HTTP/HTTPS web server Time and date synchronization using SNTP SRTP for voice, Transport Layer Security (TLS1.3) HTTPS certificate manager IEEE802.1X
Other Physical Features	Color: Black External Yealink PoE adapter (optional) Power consumption (PoE): 7.3-20W Dimension (W × D × H): 328 × 322 × 62 mm Operating humidity: 10-90% Storage temperature: -10 to 40°C (+14-104°F)
Package Features	Package content: • Yealink CP965 IP conference phone • Ethernet Cable (7.5 m CAT5E UTP cable) • 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: 398 × 384 × 105 mm Carton Meas: 552 × 392 × 410 mm