

Cisco IP Conference Phone 7832

Cost-Effective Audio Conferencing for Small Meeting Spaces

Product Data Sheet
SKU: CP-7832-K9

The **Cisco IP Conference Phone 7832 (CP-7832-K9)** is a sleek, compact conference phone engineered for small conference rooms, huddle spaces, and executive desktops (up to 6 participants). Delivering 360-degree room coverage, wideband HD audio performance, and 802.3af Class 2 Power over Ethernet efficiency, the 7832 combines superior audiophile sound quality with encrypted VoIP security.

KEY VALUE HIGHLIGHTS

360-Degree Room Coverage

4 sensitive built-in microphones cover rooms up to 172 sq ft (16 sq meters) with a 7-foot (2.1-meter) microphone pickup radius.

High-Definition Audio Quality

Full-duplex speakerphone with wideband codec support (G.722, OPUS) and mobile device interference immunity.

3.4" Backlit Anti-Glare Display

384x128 pixel monochrome graphical display with white LED backlighting for quick status navigation.

Central Mute Control

Prominent 360-degree LED mute bar accessible from all sides of the conference table for immediate privacy control.

HARDWARE FEATURES & SPECIFICATIONS

Parameter	Specification Detail
Display	3.4-inch monochrome backlit LCD (384 x 128 pixels) with anti-glare bezel
Room Size / Coverage	Up to 172 sq. ft. (16 sq. meters) ; Ideal for up to 6 participants
Microphone Pickup	360-degree coverage with 7-ft (2.1-m) pickup distance
Navigation & Keys	4 context-dependent soft keys, 2-way navigation key, large 360° mute bar, volume toggle
Network Interface	1 x 10/100BASE-T Ethernet port (RJ-45)
Audio Codecs	G.711 (A-law & μ -law), G.722, G.722.2, G.729ab, iLBC, OPUS
Power over Ethernet (PoE)	IEEE 802.3af Class 2 compliant (Optional AC power adapter + splitter available)

SECURITY & NETWORK FEATURES

- Authentication & Encryption:** Secure Hash Algorithm (SHA-256), SRTP, TLS 1.2, 802.1X, Encrypted config files.
- Network Protocols:** SIP signaling, IPv4/IPv6, DHCP, CDP, LLDP-MED, UDP, TCP, NTP, HTTP, HTTPS, TFTP.
- Quality of Service (QoS):** IEEE 802.1p/Q tagging, DSCP, TOS prioritization.

SOFTWARE & CALL-CONTROL COMPATIBILITY

System Platform	Supported Version / Service
Cisco Unified CM	Version 10.5, 11.5, 12.0, 12.5 and later.
Cisco Hosted Collaboration	Supported via Cisco HCS 10.5 and later.
Cisco Webex Calling / 3PCC	Supported via Multiplatform Phone (MPP) firmware option (CP-7832-3PCC-K9).
Signaling Protocol	Native Session Initiation Protocol (SIP).

PHYSICAL, POWER & ENVIRONMENTAL SPECIFICATIONS

Physical Dimensions & Weight • Dimensions (H x W x D): 1.1 x 8.8 x 8.8 in (28 x 224 x 224 mm) • Weight: 2.02 lbs (916 g) • Chassis Options: Charcoal (standard) and White finish	Power Requirements & Environment • Power Input: IEEE 802.3af PoE (Class 2) or Optional AC Power Supply • Operating Temp: 32 to 104°F (0 to 40°C) • Energy Certification: Energy Star qualified
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COMPARISON: CISCO IP CONFERENCE ENDPOINTS

Model	Target Room Size	Mic Pickup	Display	PoE Class
CP-7832-K9	Small / Huddle Rooms (up to 6 people)	7 feet (360°)	3.4" Monochrome (384x128)	Class 2
CP-8832-K9	Medium to Large Rooms (up to 26 people w/ mics)	10 feet (360°)	3.9" Color (480x128)	Class 3

ORDERING INFORMATION

- **CP-7832-K9=:** Cisco IP Conference Phone 7832, Charcoal, Enterprise Firmware.
- **CP-7832-W-K9=:** Cisco IP Conference Phone 7832, White Finish.
- **CP-7832-3PCC-K9=:** Cisco IP Conference Phone 7832 with Multiplatform Phone (MPP) Firmware.
- **CP-PWR-ADPT-3=:** Optional Power Adapter 3 for non-PoE deployments.