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Overview

CP-8832-K9 is a Cisco IP Conference Phone 8832 base in charcoal color for North America. This IP phone also includes an Ethernet injector or an 18W power adapter along with a 9.8-ft (3-m) USB-C cable. The Cisco IP Conference Phone 8832 enhances people-centric collaboration by delivering easy-to-use audio conferencing with astounding voice quality and clarity. Newly developed microphones and loudspeakers provide the richest sound of any conference phone on the market. Our unique acoustic design includes a “studio-monitor” full-range speaker. This loudspeaker architecture provides a dynamic, detailed sound with low distortion and low-frequency clarity, making conferencing an in-person experience with exceptionally clear and natural audio quality.

Quick Spec

Figure 1 shows the appearance.



Table 1 shows the quick spec.

SKU	CP-8832-K9
Graphical display	480x128-pixel backlit 24-bit color LCD, 3.9-in. (9.9-cm) diagonal
Ethernet switch	10/100 BASE-T via an Ethernet injector
Keys	The phone has the following keys: • Four context-sensitive soft key bars • Two-way navigation bar and select button • Standard keypad • Volume-control bar • Large mute key for ease of access • Four context-sensitive soft key bars • Two-way navigation bar and select button • Standard keypad • Volume-control bar • Large mute key for ease of access

IEEE PoE	IEEE PoE Class 3; compatible with both IEEE 802.3af and 802.3at switch blades; supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE)
Call control support	Native support in Cisco Unified Communications Manager 12.0(1); DevPack required for Cisco Unified Communications Manager 10.5.2, 11.0, and 11.5
Graphical display	480x128-pixel backlit 24-bit color LCD, 3.9-in. (9.9-cm) diagonal
Physical dimensions (H x W x D)	10.9 x 10.9 x 2.4 in. (278 x 278 x 61 mm)
Weight	4.07 lb (1.85 kg)

Product Details

Figure 2 shows the front panel of Cisco IP Phone 8832.



Note:

(1)	LED bar	(5)	Softkey buttons
(2)	Expansion microphone port	(6)	Navigation bar and Select button
(3)	Mute bar	(7)	Volume button
(4)	Phone Screen		

Compare to Similar Item

Table 2 shows the comparison.

SKU	CP-8832-K9	CP-8832-EU-K9	CP-8832-LA-K9
Description	Cisco IP Conference Phone 8832 base in charcoal color for North America.	Cisco IP Conference Phone 8832 base in charcoal color for APAC, EMEA, Australia, and New Zealand.	Cisco IP Conference Phone 8832 base in charcoal color for LATAM.



Graphical display	480x128-pixel backlit 24-bit color LCD, 3.9-in. (9.9-cm) diagonal	480x128-pixel backlit 24-bit color LCD, 3.9-in. (9.9-cm) diagonal	480x128-pixel backlit 24-bit color LCD, 3.9-in. (9.9-cm) diagonal
Ethernet switch	10/100 BASE-T via an Ethernet injector	10/100 BASE-T via an Ethernet injector	10/100 BASE-T via an Ethernet injector
Keys	The phone has the following keys: • Four context-sensitive soft key bars • Two-way navigation bar and select button • Standard keypad • Volume-control bar • Large mute key for ease of access	The phone has the following keys: • Four context-sensitive soft key bars • Two-way navigation bar and select button • Standard keypad • Volume-control bar • Large mute key for ease of access	The phone has the following keys: • Four context-sensitive soft key bars • Two-way navigation bar and select button • Standard keypad • Volume-control bar • Large mute key for ease of access

Get More Information

Do you have any question about the Cisco IP Phone 8832/K9?

Contact us now via info@hi-network.com.

Specification

CP-8832-K9 Specification	
Graphical display	480x128-pixel backlit 24-bit color LCD, 3.9-in. (9.9-cm) diagonal
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Feature	Specifications
Audio codec support	G.711 a-law and mu-law, wideband (G.722), G.729a, G.729ab, Internet Low Bitrate Codec (iLBC), OPUS
Acoustics	Frequency: Speaker, 100 Hz to 20 kHz; microphones, 100 Hz to 12 kHz, ±3 dB Max adjustable volume: 89 dB within 0.5 m





Call features	· + Dialing · Adjustable ring tones and volume levels · Barge · Call forward · Call history lists · Call timer · Call waiting · Caller ID · Corporate directory · Conference · Hold · Music on Hold (MoH) · Mute · Predialing before sending · Redial · Shared line · Speed dial (Favorites) · Time and date display · Transfer · Voicemail (messages)
Quality-of-Service (QoS) options	The phone supports Cisco Discovery Protocol and 802.1Q/p standards and can be configured with an 801.1Q VLAN header containing the VLAN ID overrides configured by the admin VLAN ID.
Network features	· Session Initiation Protocol (SIP) for signaling · Session Description Protocol (SDP) · IPv4 · IPv6 · User Datagram Protocol (UDP) (used only for Real-Time Transport Protocol streams) · Dynamic Host Configuration Protocol (DHCP) client or static configuration · Gratuitous Address Resolution Protocol (GARP) · Domain Name System (DNS) · Trivial File Transfer Protocol (TFTP) · Secure HTTP (HTTPS) · VLAN · Real-Time Transport Protocol (RTP) · Real-Time Control Protocol (RTCP) · Cisco Discovery Protocol · LLDP (including LLDP-MED) · Switch speed auto-negotiation
Security features	· Secure credential storage · Image authentication · Random bit generation · Manufacturer-Installed Certificates (MICs) · Secure boot · SHA-256 enabled for advanced security features · Ethernet 802.1X supplicant options: Extensible Authentication Protocol – Flexible Authentication via Secure Tunneling (EAP-FAST) and Extensible Authentication Protocol – Transport Layer Security (EAP-TLS)





	· Signaling authentication and encryption using TLS v1.2 · Media authentication and encryption using SRTP · HTTPS for client and server · Secure Shell (SSH) Protocol server
Physical dimensions (H x W x D)	10.9 x 10.9 x 2.4 in. (278 x 278 x 61 mm)
Weight	4.07 lb (1.85 kg)
Phone-casing composition	Acrylonitrile Butadiene Styrene (ABS) textured plastic; Cisco cosmetic class A
Operational temperature	32° to 104°F (0° to 40°C)
Nonoperational temperature shock	14° to 140°F (–10° to 60°C)
Humidity	· Operating 10% to 90%, noncondensing · Nonoperating 10% to 95%, noncondensing
Language support	The 8832 conference phone supports multiple languages.. The following is a list of countries supported in User Locale: · Arabic (Arabic Area) · Bulgarian (Bulgaria) · Catalan (Spain) · Chinese (China) · Chinese (Hong Kong) · Chinese (Taiwan) · Croatian (Croatia) · Czech (Czech Republic) · Danish (Denmark) · Dutch (Netherlands) · English (United Kingdom) · Estonian (Estonia) · French (Canada) · French (France) · Finnish (Finland) · German (Germany) · Greek (Greece) · Hebrew (Israel) · Hungarian (Hungary) · Italian (Italy) · Japanese (Japan) · Korean (Korea Republic) · Latvian (Latvia) · Lithuanian (Lithuania) · Norwegian (Norway) · Polish (Poland) · Portuguese (Portugal) · Portuguese (Brazil) · Romanian (Romania) · Russian (Russian Federation) · Serbian (Republic of Serbia) · Serbian (Republic of Montenegro)





- Slovak (Slovakia)
- Slovenian (Slovenia)
- Spanish (Columbia)
- Spanish (Spain)
- Slovak (Slovakia)
- Swedish (Sweden)
- Thai (Thailand)
- Turkish (Turkey)
- Ukrainian (Ukraine)

The following is a list of countries supported in Network Locale:

- Algeria
- Argentina
- Australia
- Austria
- Bahrain
- Belgium
- Brazil
- Bulgaria
- Canada
- Chile
- China
- Colombia
- Croatia
- Cyprus
- Czech Republic
- Denmark
- Egypt
- Estonia
- Finland
- France
- Germany
- Ghana
- Greece
- Hong Kong
- Hungary
- Iceland
- India
- Indonesia
- Iraq
- Ireland
- Israel
- Italy
- Japan
- Jordan
- Kenya
- Korea Republic
- Kuwait





- Latvia
- Lebanon
- Lithuania
- Luxembourg
- Malaysia
- Mauritania
- Mexico
- Morocco
- Nepal
- Netherlands
- New Zealand
- Nigeria
- Norway
- Oman
- Pakistan
- Panama
- Peru
- Philippines
- Poland
- Portugal
- Qatar
- Republic of Montenegro
- Republic of Serbia
- Romania
- Russian Federation
- Saudi Arabia
- Singapore
- Slovakia
- Slovenia
- South Africa
- Spain
- Sudan
- Sweden
- Switzerland
- Taiwan
- Thailand
- Tunisia
- Turkey
- United Arab Emirates
- United Kingdom
- Ukraine
- Venezuela
- Vietnam
- Yemen
- Zimbabwe

Certifications and compliance

- Regulatory compliance
 - CE Markings per directives 2014/30/EU and 2014/53/EU and 2014/35/EU





- Safety
 - UL 60950 Second Edition
 - CAN/CSA-C22.2 No. 60950 Second Edition
 - EN 60950 Second Edition (including A11 and A12)
 - IEC 60950 Second Edition (including A11 and A12)
 - EN 60950-1
 - IEC 60950-1
 - AS/NZS 60950.1
- EMC – Emissions
 - 47CFR Part 15 (CFR 47) Class B
 - AS/NZS CISPR32 Class B
 - CISPR32
- Class B
 - EN55032
- Class B
 - EN 300 386
 - ICES003 Class B
 - VCCI Class B
 - EN61000-3-2
 - EN61000-3-3
 - EN61000-4-2
 - IEC61000-4-2
 - EN61000-4-3
 - IEC61000-4-3
 - EN61000-4-6
 - IEC61000-4-6
 - KN22 Class B
- EMC – Immunity
 - EN55024
 - CISPR24
 - KN24
 - Armadillo Light
- Telecom
 - AS/ACIF S004
 - NZPTC220
 - Industry standards: TIA 810 and TIA 920
 - Industry standards: IEEE 802.3 Ethernet, IEEE 802.3af and 802.3at
- Radio
 - FCC Part 2.1093 (BT RF Exposure TR)
 - RSS-102 (BT RF Exposure TR)
 - RSS-210
 - RSS-213
 - RSS-247
 - EN 300 328
 - EN 300 440
 - EN 301 406
 - EN 50385 (BT RF Exposure TR)





- EN 301-489-1
- EN 301-489-3
- EN 301-489-6
- EN 301-489-17
- EN 301 893
- NCC LP0002
- Acoustics
- TIA810B
- TIA920A

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