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Overview

CP-8832-W-K9 is a Cisco IP Conference Phone 8832 base in white color for North America. This 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 of CP-8832-W-K9.



Table 1 shows the quick spec.

SKU	CP-8832-W-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	<p>The phone has the following keys:</p> <ul style="list-style-type: none"> • 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. This is a charcoal one, only for references, CP-8832-W-K9 has a same panel.



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-W-K9
Description	Cisco IP Conference Phone 8832 base in charcoal color for North America.	Cisco IP Conference Phone 8832 base in white color for North America.
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

Ethernet switch	10/100 BASE-T via an Ethernet injector	10/100 BASE-T via an Ethernet injector
Keys	<p>The phone has the following keys:</p> <ul style="list-style-type: none"> • 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 	<p>The phone has the following keys:</p> <ul style="list-style-type: none"> • 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 CP-8832-W-K9?

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

Specification

CP-8832-W-K9 Specification	
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	<p>The phone has the following keys:</p> <ul style="list-style-type: none"> · 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)
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	<p>Frequency: Speaker, 100 Hz to 20 kHz; microphones, 100 Hz to 12 kHz, ±3 Db</p> <p>Max adjustable volume: 89 dB within 0.5 m</p>
Call features	<ul style="list-style-type: none"> · + Dialing · Adjustable ring tones and volume levels · Barge · Call forward

	<ul style="list-style-type: none"> · 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)
<p>Quality-of-Service (QoS) options</p>	<p>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.</p>
<p>Network features</p>	<ul style="list-style-type: none"> · 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
<p>Security features</p>	<ul style="list-style-type: none"> · 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	<ul style="list-style-type: none"> · Operating 10% to 90%, noncondensing · Nonoperating 10% to 95%, noncondensing
Language support	<p>The 8832 conference phone supports multiple languages..</p> <p>The following is a list of countries supported in User Locale:</p> <ul style="list-style-type: none"> · 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





	<ul style="list-style-type: none"> · 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
<p>Certifications and compliance</p>	<ul style="list-style-type: none"> · Regulatory compliance <ul style="list-style-type: none"> ◦ CE Markings per directives 2014/30/EU and 2014/53/EU and 2014/35/EU · Safety <ul style="list-style-type: none"> ◦ 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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