

Cisco Video Phone 8875



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Affordable video desk phone designed for hybrid work, putting quality meetings at your fingertips.

Product overview

Cisco® Video Phone 8875 is a premium desk collaboration device with deep Webex® by Cisco integrations and cloud connection. This phone is built for the hybrid world at an affordable price point paired with quality telephony and video capabilities.

The Video Phone 8875 is designed with a 7" touch screen to strengthen interactions with rich telephony features and iconic Webex interface design. Along with an HD 1080p auto focus camera and Smart Audio noise cancellation, you will get high-quality video and audio experiences during calls and meetings.

Running on PhoneOS, the 8875 provides native support for Cisco Unified Communication manager, Webex DI, Webex for Broadworks and Webex Calling with one single firmware load. Customers have the flexibility to switch between platforms as they need while maintaining with a consistent user interface.

Positioned as a product for hybrid work, the 8875 provides hot desking functionality when it registers with Webex Calling, enabling workers in a shared space to

personalize the device after sign-in. Hot desking gives users their own contacts, calendar, and phone number , regardless of where they are working for the day. Deep integration with Webex gives users unified contact and call history from the cloud, unifying data from the Webex application. In addition to increasing productivity, hot desking saves customers operation costs.

The 8875 introduces a brand new user interface and elevates the user experience to a new level. Users can swipe down for speed dial dashboard at any time for new calls, transfers and conferences. An active call bar will enable user to return to call window with a simple swipe-up action from any page. All calling tasks can be performed efficiently with a few touches on screen. More details may be on help.webex.com.

The feature set 8875 supports varies based on the calling platform it registers to.

Features and benefits

Table 1. Features and benefits

FEATURE	BENEFIT
7” touch screen	<ul style="list-style-type: none"> • The virtual keyboard support on the touch screen facilitates easy search and input. • It expands the number of lines without limitation of hardware keys. • The 7-inch touch screen offers a high resolution of 1024 × 600, granting scrollable access to calling features and text-based XML applications. The virtual keyboard support on the touch screen facilitates easy search and input.
1080p camera	<ul style="list-style-type: none"> • Improved resolution for video meetings with a privacy shutter.
Hot desking	<ul style="list-style-type: none"> • Facilitates the Hybrid Workplace by offering native sign-in/authentication, allowing users to smoothly transition shared devices into personally registered devices during their desk time. • Enhances efficiency for hybrid workers returning to the office by enabling access to their personal information using a QR code (applicable when registered to Webex Calling).
Customized Background Image and Logo	<ul style="list-style-type: none"> • CUCM and Webex DI admin can set customized background and color theme for 8875 as wallpaper. • CUCM and Webex DI admin can optionally set organization logo on top of wallpaper. This Logo will not be obscured by other icon or label.
Swipe-down for Speed Dial	<ul style="list-style-type: none"> • End user can swipe down from the top of screen to get quick access to all speed dials configured at any time. • End user can use the speed dial quick access page to monitor status of other lines, initiate new call, manager transfers and conferences.
Noise removal	<ul style="list-style-type: none"> • Background noises and voices are removed. • Optimized for user’s voice.
One Button to Join	<ul style="list-style-type: none"> • Webex One Button to Join (OBTJ) experiences to quickly join meetings or call users from the device’s. • Touch screen (applicable when registered to Webex Calling).

Table 1. Features and benefits

FEATURE	BENEFIT
Cisco headset support	<ul style="list-style-type: none"> Providing USB-C, USB-A, RJ-9, AUX port, and Bluetooth to support Cisco headsets connection and ensure voice quality.
Click-to-call	<ul style="list-style-type: none"> Search for contacts on the app and send a call to the phone from the app. (applicable when registered to Webex Calling).
Hearing aid compatibility	<ul style="list-style-type: none"> Increase accessibility for users with hearing impairments.
Adjustable kickstand	<ul style="list-style-type: none"> Adjust the kickstand by 20 degrees.
Pivoting camera	<ul style="list-style-type: none"> 72° horizontal field of view, 45° vertical field of view.

Prominent feature

Full Webex integration is one touch away to quality communication

The Video Phone 8875 integration with Webex enables users to join Webex meetings with one button. Forget entering meeting IDs and passcodes, save time and join the meeting instantly. Additionally, the 8875 offers

click-to-call, allowing users to search for a contact in the app and send the call to their phone. Never miss a beat with unified contacts and call history, no matter where you are working.

Platform support

Table 2. 8875 backend server support

PLATFORMS SUPPORTED	CERTIFICATIONS
Cisco Webex Calling Multi-tenant	Interoperability Tested and Certified
Broadworks Release 24.0	Interoperability Tested and Certified
Webex for Broadworks	Interoperability Tested and Certified
Cisco Unified Communication Manager 12.5+	Interoperability Tested and Certified
Webex Calling Dedicate Instance (DI)	Interoperability Tested and Certified

* Not all CUCM 12.5+ support 8875 natively, dev pack and device enabler file (QED) might be required.

Licensing

All Cisco IP Phone 8800 Series are covered by the Cisco End User License Agreement at https://www.cisco.com/c/en/us/about/legal/cloud-and-software/end_user_license_agreement.html. Or use the shortcut: <https://www.cisco.com/go/eula>.

Product sustainability

Information about Cisco's Environmental, Social and Governance (ESG) initiatives and performance is provided in Cisco's CSR and sustainability reporting.

Table 3. Cisco Environmental Sustainability Information

SUSTAINABILITY TOPIC	REFERENCE
Information on product-material-content laws and regulations	Materials
Information on electronic waste laws and regulations, including our products, batteries, and packaging	WEEE compliance

Product specifications

Table 4. Product specifications

FEATURES	SPECIFICATIONS
Display	<ul style="list-style-type: none"> 7-inch LCD monitor 1024*600 resolution IPS LED panel Contrast ratio: 1200:1 (typical) Viewing angle: +/- 85° (typical) Brightness: 350 cd/m2 color depth 16.7M colors
Camera	<ul style="list-style-type: none"> 72° horizontal field of view, 45° vertical field of view f/2.2 aperture 4MP image sensor, supports up to 30 fps 1/3-inch CMOS Face detection-based automatic focus and exposure Automatic white balance Focus distance: 20 cm (about 7.87 in) to infinity Privacy shutter and LED light in front (indicating camera status)
Audio	<ul style="list-style-type: none"> Frequency response: 150 Hz – 20 kHz full band support AEC (Acoustic Echo Cancellation) BGN (Background Noise Reduction) AGC (Automatic Gain Control) CNG (Comfort Noise Generation) VAD (Voice Activity Detection) Silence Suppression Acoustic Shock Protection (Handset/headset) Packet Loss Concealment Adaptive Jitter Buffer Dual Tone Multi-Frequency (DTMF) tone generation (RFC 2833 and in-band) TIA-920 WB/HD audio compliant
Audio codec support	<ul style="list-style-type: none"> G.711 a-law and mu-law, G.722, G.729a, Internet Low Bitrate Codec (iLBC), OPUS and Internet Speech Audio Codec (iSAC)
Video	<ul style="list-style-type: none"> Video stream: full HD 1080p30 H.264 AVC
Maximum of supported lines	<ul style="list-style-type: none"> 108 for CUCM and Webex DI 16 for Webex Calling and Broadworks

Table 4. Product specifications

FEATURES	SPECIFICATIONS
Hard keys	<ul style="list-style-type: none"> • Hold/Resume, Transfer, and Conference keys • Messaging, Application, and Directory keys • Standard keypad • Volume-control toggle key • Speakerphone, Headset, and Mute keys • Home button • Power button
Backlit indicator	<ul style="list-style-type: none"> • The phone supports backlit indicators for the audio path keys (Handset, Headset, and Speakerphone), Home button, and message waiting.
Handset	<ul style="list-style-type: none"> • The handset is a standard wideband-capable audio handset (connects through an RJ-9 port). • The standard coiled cord has a custom end for concealed cable routing beneath the phone (cord length is approximately 21 in. [55 cm (about 1.8 ft)] coiled and up to 72 in. (183 cm (about 6 ft)) extended). • The handset is Hearing Aid-Compatible (HAC) and meets Federal Communications Commission (FCC) loudness requirements for the Americans with Disabilities Act (ADA). You can achieve Section 508 loudness requirements by using industry-standard inline handset amplifiers such as Walker Equipment W-10 or CE-100 amplifiers. The dial pad is also ADA-compliant.
Speakerphone	<ul style="list-style-type: none"> • The full-duplex speakerphone gives you flexibility in placing and receiving calls with hands free. For added security, the audible Dual Tone Multifrequency (DTMF) tones are masked when the speakerphone mode is used.
Analog headset	<ul style="list-style-type: none"> • The analog headset jack is a standard wideband-capable RJ-9 audio port.
AUX port	<ul style="list-style-type: none"> • You can use an auxiliary port to support electronic hook switch control with a headset connected to it.
USB	<ul style="list-style-type: none"> • One USB-C and one USB-A port enhance the usability of call handling by enabling wired or wireless headsets, in addition to providing charging capability to mobile devices such as smartphones or tablets. • A side USB-A port provides up to 2.1A power output at 5V or 10.5W for charging.

Table 4. Product specifications

FEATURES	SPECIFICATIONS
Ethernet switch	<ul style="list-style-type: none"> • An internal 2-port Cisco Ethernet switch allows for a direct connection to a 10/100/1000BASE-T Ethernet network (IEEE 802.3i/802.3u/802.3ab) through an RJ-45 interface with single LAN connectivity for both the phone and a co-located PC. • The system administrator can designate separate VLANs (IEEE 802.1Q) for the PC and phone, providing improved security and reliability of voice and data traffic.
Bluetooth	<ul style="list-style-type: none"> • The phone offers Bluetooth 4.2 LE, Enhanced Data Rate (EDR) Class 1 technology (up to 66-ft [20m] range). • Hands-Free Profile (HFP) is supported for untethered headset connections and voice communications.
Wi-Fi	<ul style="list-style-type: none"> • Wi-Fi 802.11a/b/g/n/ac • 2.4 GHz/5 GHz dual bands • Authentication: WPA, WPA2, EAP-FAST, PEAP-MSCHAPv2, PEAP-GTC • IEEE 802.11d • IEEE 802.11r • IEEE 802.11e • IEEE 802.11h • Call Admission Control (CAC)
Power	<ul style="list-style-type: none"> • IEEE Power over Ethernet class 4 • Input rating: 1.041A, 48VDC • Networked standby power consumption: 5.92W • Standby mode: 0.17W

Table 4. Product specifications

FEATURES	SPECIFICATIONS
<p>Key call features support</p> <p>(*may differ based on registered calling platform)</p>	<ul style="list-style-type: none"> • Caller ID • Call waiting • Call hold/resume • Music on Hold (MoH) • Mute/unmute for both audio and video • Multi-line and multi-call • Call forward • No not disturb • Call park • Call pickup • Transfer • Conference • Speed dial • Busy Lamp Field (BLF) • Recording* • Barge and cBarge (conference barge) • Paging • Extension Mobility and EMCC* • Hunt group* • Uniform Resource Identifier (URI) dialing • CMS mute sync* • Voicemail • Share line • Privacy • Local call history • Remote call history* • Directory search • Favorites* • Adjustable ring tones and volume levels • Adjustable display brightness • Time zone settings* • E.911 • Noise removal
<p>Webex cloud features</p>	<ul style="list-style-type: none"> • Webex unified call history • Webex unified directory • One button to Join Webex Meetings • Webex assistant to make calls and join meeting (in further release) • Hot-desking (in further release) • Metrics for analytics and debugging • Webex in-meeting control includes record, video mute/unmute and participant list

Table 4. Product specifications

FEATURES	SPECIFICATIONS
Network features	<ul style="list-style-type: none"> • Session Initiation Protocol (SIP) for signaling • Session Description Protocol (SDP) • IPv4 and IPv6 • User Datagram Protocol (UDP) (used only for Real-Time Transport Protocol [RTP] 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 Media Endpoint Discovery [LLDP-MED]) • Switch speed auto-negotiation • MRA via activation code
Platform	<ul style="list-style-type: none"> • Cisco Webex Calling Multi-tenant • Cisco Broadworks • Cisco Unified Communication Manager • Cisco Webex Calling Dedicated Instance
Security	<ul style="list-style-type: none"> • Secure boot • SIP OAuth • Secure credential storage • Device authentication • Configuration file authentication and encryption • Image authentication • Random bit generation • Hardware cryptographic acceleration • Secure Unique Device Identifier (SUDI) • 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 • Media authentication and encryption using SRTP • HTTPS for client and server • TLS 1.0 disabled • Phone local password lock for setting menu*

Table 4. Product specifications

FEATURES	SPECIFICATIONS
Physical dimensions (H × W × D)	<ul style="list-style-type: none"> • 10.79 x 10.139x 4.32 in. (273.58 x 258.85 x 109.62 mm) (excluding foot stand)
Weight	<ul style="list-style-type: none"> • 1310g
Phone-casing composition	<ul style="list-style-type: none"> • Polycarbonate Acrylonitrile Butadiene Styrene (ABS) textured plastic; Cosmetic class A
Operating temperature	<ul style="list-style-type: none"> • 32 to 104°F (0 to 40°C)
Nonoperating temperature shock	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Arabic (Arabic Area) • English (United States) • English (United Kingdom) • French (France) • French (Canada) • Danish (Denmark) • Dutch (Netherlands) • Chinese (Traditional) • Chinese (Simplified) • Czech (Czech Republic) • German (Germany) • Hebrew (Israel) • Hungarian (Hungary) • Italian (Italy) • Japanese (Japan) • Korean (Korea Republic) • Norwegian (Norway) • Polish (Poland) • Portuguese (Portugal) • Russian (Russian Federation) • Swedish (Sweden) • Turkish (Türkiye) • Spanish (Spain) • Ukrainian (Ukraine)

Table 4. Product specifications

FEATURES	SPECIFICATIONS
Certification and compliance	<ul style="list-style-type: none"> • CE Markings per directives 2014/53/EU and 2014/30/EU • Safety <ul style="list-style-type: none"> - UL 60950 Second Edition - UL 62368-1 - CAN/CSA-C22.2 No. 60950 Second Edition - CAN/CSA 62368-1 - EN 60950 Second Edition (including A11 and A12) - EN 62368 - IEC 60950 Second Edition (including A11 and A12) - IEC 62368-1 - AS/NZS 60950 - AS/NZS 62368 • EMC - Emissions <ul style="list-style-type: none"> - 47CFR Part 15 (CFR 47) Class B - AS/NZS CISPR32 Class B - CISPR32: 2015 Class B - EN 55032:2015+A11:2020 Class B - ICES003 Class B - VCCI Class B - EN61000-3-2 - EN61000-3-3 - KS C 9832:2019 • EMC - Immunity <ul style="list-style-type: none"> - EN 55035:2017+A11:2020 Class B - KS C 9835:2019 - Armadillo Light • FIPS compliant • Telecom <ul style="list-style-type: none"> - FCC Part 68 HAC - CS-03-HAC - AS/ACIF S004 - AS/ACIF S040 - NZ PTC 220 - Industry Standards: TIA 810 and TIA 920 - Industry Standards: IEEE 802.3 Ethernet, IEEE 802.3af and 802.3at - Korea (RRA Public Notification 2020-6, Sep. 25th, 2020) - Korea (RRA Announce 2022-1, Jan. 3, 2022)

Table 4. Product specifications

FEATURES	SPECIFICATIONS
	<ul style="list-style-type: none"> • Radio <ul style="list-style-type: none"> - FCC Part 15.247 - FCC Part 15.407 - FCC Part 2.1091 (BT RF Exposure TR) - RSS-102 (BT RF Exposure TR) - RSS-247 - EN 300 328 - EN 301893 - EN 62311 - EN 301 489-1 - EN 301 489-17 - Korea (KS X 3123:2022, KS X 3124:2020, KS X 3126:2020) • Japan Bluetooth GFSK/EDR

Ordering information

Table 5. Ordering information

PART #	PRODUCT DESCRIPTION
CP-8875-K9=	Cisco Video Phone 8875, Carbon Black
CP-8875-L-K9=	Cisco Video Phone 8875, First Light White
CP-8875NR-K9=	Cisco Video Phone 8875 Non-Radio version, Carbon Black
CP-8875NR-K9++=	Cisco Video Phone 8875 Non-Radio TAA version, Carbon Black
CP-PWR-CUBE-4	Cisco Power Cube 4
CP-PWR-CORD-CE=	Power Cord European
CP-PWR-CORD-NA=	Power Cord North America

Table 5. Ordering information

PART #	PRODUCT DESCRIPTION
CP-PWR-CORD-UK=	Power Cord United Kingdom
CP-PWR-CORD-AP=	Power Cord Asia Pacific
CP-PWR-CORD-AU=	Power Cord Australia
CP-PWR-CORD-SW=	Power Cord Switzerland
CP-PWR-CORD-JP=	Power Cord Japan
CP-PWR-CORD-CN=	Power Cord China

Warranty information

The Cisco Video Phone 8875 phones are covered by a Cisco standard 1-year replacement warranty.

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Date September 2023

C78-2995255-03