

# Cisco Webex Room Phone

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Cisco Webex Room Phone is a conference phone designed for collaborative meetings. It supports the flexible deployment with registration on either Webex or UCM, or both. It allows you to bring the Webex experience to audio rooms by providing calling, meetings, and share capabilities

Product overview

The Cisco Webex® Room Phone is a conference phone designed for collaborative meetings. With a simple and familiar interface and high-quality audio you can use the power of the Webex platform to have an effective, productive call, meeting, and share experience. Enjoy a meeting solution that’s simple and easy to use. Never enter a phone number or meeting code ever again. Now it’s as simple as pushing one button to join through the touchscreen or Webex apps when proximity paired. You and your guest(s) can also share content locally or in-meeting using wireless and wired options.

The room-filling HD audio, 360-degree coverage, acoustic echo cancellation, and noise reduction allow remote meeting attendees to hear the voices of conference room attendees clearly.

Plus, with device analytics and insights via Cisco® Webex Control Hub, you can track and monitor device utilization, identify popular meeting rooms, troubleshoot call quality and network issues, and plan device deployment.

Cisco Webex Room Phone prominent features and differentiators

Table 1. Webex Room Phone features and benefits

Feature	Benefit
Smart meetings	Great audio experience with room-filling HD audio and 360-degree coverage Acoustic echo cancellation and noise reduction removes distractions from calls and meetings In-meeting experience with participant list and active speaker on device and external display* Simplified meeting-join experience with One Button To Push (OBTP) for scheduled devices in a Cisco Webex® meeting* Automatic wake-up: system “wakes up” when someone walks into the room and recognizes

Feature	Benefit
	them through their mobile or laptop device* Join from Webex apps on your smartphone or laptop via Proximity* End-to-end security
<b>Smart presentations</b>	HD content sharing (up to 30fps)* Wireless sharing from Webex apps* Guest sharing from a web browser* Wired cable sharing using a HDMI cable
<b>Smart rooms</b>	Automatic screen/display integration through HDMI CEC Increase screen productivity with digital signage – integration with Appspace*
<b>Built for cloud and premises</b>	Flexible deployment and calling options Enjoy ultimate flexibility in deployment and protect your on-premises investments with options to combine cloud and on-premises features.

\*Requires Webex activation

## Bring the Webex experience to audio rooms

The Webex Room Phone is a single device solution that can allow multiple people in small and medium-sized conference rooms to collaborate effectively in meetings. Room Phone leverages the power of the Webex platform to bring call, meeting, and share capabilities.

With Room Phone, Cisco includes the same user interface used across the Webex device portfolio to a conference phone.

The HDMI-out to any HD display can be used to show meeting information, sharing, and digital signage.

Device management and usage analytics through Webex Control Hub makes deploying, configuring, and supporting Room Phone simple.

These features are typically seen on higher-priced video solutions. They are now available via Webex Room Phone for every room and team.

## Licensing

**Table 2.** Cisco Webex Room Phone registration

Registration	License level
<b>Webex</b>	Cisco Webex device subscription, monthly or 1-, 2-, 3-, 4-, or 5-year options
<b>UCM</b>	Enhanced User Connect License (UCL)

## Product specifications

**Table 3.** Product specs

Specification	Description
Display	6-inch 1080p full HD touch
Buttons	Dedicated mute and volume buttons with cap touch
Video inputs	One HDMI input supports up to 1080p30
Video outputs	One HDMI output supports up to 1080p30
Audio	OPUS, G.722, G.729a/ab, and G.711 (u/a) Automatic gain control Comfort noise generation Silence suppression/voice activity detection Acoustic echo cancellation and noise reduction
Audio inputs	4 built-in microphones and up to 2 external wired microphones, one HDMI input
Speakers (integrated)	2 speakers (woofer and tweeter) High-quality 22-kHz speaker Maximum adjustable volume: 89 dB within 0.5 m
Wireless sharing	Cisco Webex Teams™ and Meetings App (up to 1080p15)
Protocols	SIP Cisco Webex
IP network features	DNS lookup for service configuration Differentiated services (Quality of Service [QoS]) RFC 4733 DTMF tones in SIP Date and time support using Network Time Protocol (NTP) Dynamic Host Configuration Protocol (DHCP) 802.1X network authentication CDP/LLDP
Call control	Cisco Unified Communications Manager (Unified CM) Native registration with Unified CM Requires Unified CM Version 10.5(2) or later with device pack for Room Phone Cisco Webex Service
Smart Meetings	Simplified meeting-join experience with One Button To Push (OBTP) when activated with Webex
Security features	Secure credential storage Image authentication

Specification	Description
	Random bit generation Manufacturer-Installed Certificates (MICs) Secure boot SHA-256 enabled for advanced security features Signaling authentication and encryption using TLS v1.2 Media authentication and encryption using Secure Real-Time Transport Protocol (SRTP)
<b>Network interfaces</b>	One Ethernet (RJ-45) 10/100/1000 for LAN with Power over Ethernet (PoE) support
<b>IEEE POE</b>	IEEE PoE Class 3
<b>Cables included</b>	1 RJ45 8m HDMI cable (HDMI out to display) 3m HDMI cable (HDMI in for screen sharing)
<b>Compliance</b>	<ul style="list-style-type: none"> <li>• Regulatory compliance <ul style="list-style-type: none"> <li>◦ CE Markings per directives 2014/30/EU and 2014/53/EU and 2014/35/EU</li> </ul> </li> <li>• Safety <ul style="list-style-type: none"> <li>◦ UL 60950-1</li> <li>◦ UL 62368-1</li> <li>◦ CAN/CSA 60950-1</li> <li>◦ CAN/CSA 62368-1</li> <li>◦ EN/IEC 60950-1</li> <li>◦ EN/IEC 62368-1</li> <li>◦ AS/NZS 60950</li> <li>◦ KC 60950</li> </ul> </li> <li>• EMC - Emissions <ul style="list-style-type: none"> <li>◦ 47CFR Part 15 (CFR 47) Class B</li> <li>◦ ICES 003 Class B</li> <li>◦ CISPR32 Class B</li> <li>◦ EN 55032 Class B</li> <li>◦ AS/NZS CISPR32 Class B</li> <li>◦ VCCI Class B</li> <li>◦ EN/IEC 61000</li> <li>◦ KN32/35 Class B</li> </ul> </li> <li>• EMC - Immunity <ul style="list-style-type: none"> <li>◦ EN55024</li> <li>◦ CISPR24</li> <li>◦ Armadillo Light</li> </ul> </li> <li>• Telecom <ul style="list-style-type: none"> <li>◦ AS/ACIF S004</li> <li>◦ NZ PTC220</li> <li>◦ Industry standards: TIA 810 B and TIA 920 A</li> <li>◦ Industry standards: IEEE 802.3 Ethernet, IEEE 802.3af and 802.3at</li> </ul> </li> <li>• Radio <ul style="list-style-type: none"> <li>◦ FCC Part 15 C</li> </ul> </li> </ul>

Specification	Description
	<ul style="list-style-type: none"> <li>◦ RSS-102</li> <li>◦ RSS-247</li> <li>◦ EN 300 328</li> <li>◦ EN 300 440</li> <li>◦ EN 301-489-1</li> <li>◦ EN 301-489-17</li> <li>◦ EN 301 893</li> <li>◦ EN 50385</li> <li>◦ ASNZS 5268</li> </ul>

## Ordering information

**Table 4.** Ordering

Part number	Product description
<b>CP-ROOM-C-K9=</b>	Cisco Webex Room Phone in carbon black (includes 3m/8m HDMI cables and RJ45 network cable)
<b>CP-ROOM-INJ=</b>	Power injector for Cisco Webex Room phone
<b>CP-8832-MIC-WIRED=</b>	Wired mics for Cisco Webex Room phone

## Warranty information

The Webex Room Phone is covered by a standard 1-year replacement warranty.

## Cisco environmental sustainability

Information about Cisco's environmental sustainability policies and initiatives for our products, solutions, operations, and extended operations or supply chain is provided in the "Environment Sustainability" section of Cisco's [Corporate Social Responsibility](#) (CSR) Report.

Reference links to information about key environmental sustainability topics (mentioned in the "Environment Sustainability" section of the CSR Report) are provided in the following table:

Sustainability topic	Reference
Information on product material content laws and regulations	<a href="#">Materials</a>
Information on electronic waste laws and regulations, including products, batteries, and packaging	<a href="#">WEEE compliance</a>

Cisco makes the packaging data available for informational purposes only. It may not reflect the most current legal developments, and Cisco does not represent, warrant, or guarantee that it is complete, accurate, or up to date. This information is subject to change without notice.

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## Cisco and Partner Services

Cisco and our partners provide a broad portfolio of smart, personalized services and support that can help you realize the full business value of your Cisco collaboration investment by increasing business agility and operational efficiency. This portfolio of services can help you accelerate business innovation by harnessing the network as a powerful business platform. For more information about these services, visit:

<https://www.cisco.com/go/collaborationservices>.

## Cisco Capital

### Flexible payment solutions to help you achieve your objectives

Cisco Capital makes it easier to get the right technology to achieve your objectives, enable business transformation and help you stay competitive. We can help you reduce the total cost of ownership, conserve capital, and accelerate growth. In more than 100 countries, our flexible payment solutions can help you acquire hardware, software, services and complementary third-party equipment in easy, predictable payments.

[Learn more.](#)

## For more information

- Download the [Cisco Webex App](#)

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