

Cisco Webex Room Bar (CS-BAR-T-K9)

Cisco Webex Room Bar - Video conferencing device - first light



The Cisco Webex Room Bar is an advanced video conferencing device designed to transform your meeting experience. With its integrated 4-microphone array and beamforming technology, it captures audio clearly, ensuring every participant is heard loud and clear. The device supports video resolutions up to 4K/30p, providing lifelike video quality that makes remote meetings feel like face-to-face interactions. Security is paramount in today's digital world, and the Cisco Webex Room Bar delivers with robust encryption and protection protocols including AES, SSH, and TLS, safeguarding your communications. Additionally, its versatile connectivity options, including HDMI, USB-C, and Ethernet, offer flexibility for various setup configurations. With a low power consumption of only 20 W, it's an energy-efficient choice for any organization. Choose the Cisco Webex Room Bar for a high-quality conferencing solution that meets the demands of modern businesses.

Key Selling Points

- 4-microphone array with beamforming technology for clear audio pickup
- Supports up to 4K/30p video resolution for high-quality video conferencing
- Integrated with advanced security protocols including AES, SSH, and TLS
- Versatile connectivity options including HDMI, USB-C, and Ethernet
- Operates efficiently with a power consumption of only 20 W

Product Features

- Advanced connectivity**
With a range of interfaces including HDMI input and output, USB-C / DisplayPort, and Ethernet 10Base-T/100Base-TX/1000Base-T, the Cisco Webex Room Bar ensures seamless connection across devices, making it an ideal solution for modern conference rooms.
- High-quality audio and video**
Equipped with a 4-microphone array utilizing beamforming technology and a digital video camera that supports up to 4K/30p video modes, the Cisco Webex Room Bar delivers clear audio and sharp, detailed video, enhancing the meeting experience for all participants.
- Robust security features**
The Cisco Webex Room Bar is designed with security in mind, featuring AES encryption, Secure Shell (SSH), and TLS protocols to protect your data and communications against unauthorized access and ensure your meetings are safe and secure.

Main Specifications

Product Description	Cisco Webex Room Bar - video conferencing device
Device Type	Video conferencing device
VoIP Protocols	SIP, H.245, H.323, SRTP
Codec	H.263, H.264, H.239, G.711, G.722, G.722.1, G.729, AAC-LD, Opus
Dimensions (WxDxH)	53.4 cm x 6.4 cm x 8.2 cm
Weight	1.5 kg
Digital Signaling Protocol	H.460.18, H.460.19, H.239, BFCP, SIP, H.245, H.323
Data Compression Protocol	H.263, H.264, G.711, G.722, G.722.1, G.729, H.239
Video Input	Digital video camera - HDMI input, DisplayPort input, HDMI output
Audio Input	4-microphone array - beamforming
Networking	Bluetooth, Fast Ethernet, Gigabit Ethernet, Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac
Power	AC 100-240 V (50/60 Hz)
Manufacturer Warranty	90 days warranty

Extended Specification

General

Device Type	Video conferencing device
VoIP Protocols	SIP, H.245, H.323, SRTP
Voice Codecs	G.711, G.722, G.722.1, G.729, AAC-LD, Opus
Video Codecs	H.263, H.264, H.239
Quality of Service	IEEE 802.1Q (VLAN), IEEE 802.1p

<i>IP Address Assignment</i>	<i>DHCP</i>
<i>Security</i>	<i>AES, H.323, TLS, IEEE 802.1X, Secure Shell (SSH), SRTP</i>
<i>Network Protocols</i>	<i>NTP, IPv6, HTTP, HTTPS, TLS, Cisco Discovery Protocol (CDP), SSH, DNS, SRTP</i>
<i>Width</i>	<i>53.4 cm</i>
<i>Depth</i>	<i>6.4 cm</i>
<i>Height</i>	<i>8.2 cm</i>
<i>Weight</i>	<i>1.5 kg</i>
<i>Enclosure Colour</i>	<i>First light</i>

Expansion / Connectivity

<i>Interfaces</i>	<i>1 x USB-C / DisplayPort - 24 pin USB-C \ 1 x audio / video - HDMI input \ 2 x audio / video - HDMI output \ 1 x audio - line-in/microphone \ 1 x USB 2.0 \ 1 x network - Ethernet 10Base-T/100Base-TX/1000Base-T - RJ-45 \ 1 x network - Ethernet 10Base-T/100Base-TX/1000Base-T (PoE) - RJ-45</i>
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Manufacturer Warranty

<i>Service & Support</i>	<i>Limited warranty - 90 days</i>
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Networking

<i>Connectivity Technology</i>	<i>Wireless, wired</i>
<i>Data Link Protocol</i>	<i>Bluetooth, Fast Ethernet, Gigabit Ethernet, Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac</i>
<i>Network / Transport Protocol</i>	<i>NTP, DHCP, IPv6, HTTP, HTTPS, IPv4, DNS</i>
<i>Features</i>	<i>Automatic gain control (AGC), VoIP support, Quality of Service (QoS), DTMF support, URI Dialing, Class of Service (CoS), DiffServ support, 2x2 MIMO technology</i>
<i>Compliant Standards</i>	<i>IEEE 802.1Q, IEEE 802.1p</i>

Miscellaneous

<i>Included Accessories</i>	<i>Table stand</i>
<i>Compliant Standards</i>	<i>CEC 2.0, AES-128, AES-256, Directive 2014/53/EU, Directive 2014/30/EU, Directive 2014/35/EU, Directive 2011/65/EU, Directive 2002/96/EU, NRTL, FCC CFR47 Part 15 B Class A, FCC CFR47 Part 15 C, FCC CFR47 Part 15 E, FCC</i>

Power

<i>Voltage Required</i>	<i>AC 100-240 V (50/60 Hz)</i>
<i>Power Consumption Operational</i>	<i>20 watt</i>

Software / System Requirements

<i>Software Included</i>	<i>RoomOS 11 or later</i>
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Environmental Parameters

<i>Min Operating Temperature</i>	<i>0 °C</i>
<i>Max Operating Temperature</i>	<i>35 °C</i>
<i>Humidity Range Operating</i>	<i>10 - 90%</i>

Modem

<i>Digital Signaling Protocol</i>	<i>H.460.18, H.460.19, H.239, BFCP, SIP, H.245, H.323</i>
<i>Data Compression Protocol</i>	<i>H.263, H.264, G.711, G.722, G.722.1, G.729, H.239</i>

Video Input

<i>Type</i>	<i>Digital video camera (colour) - integrated</i>
<i>Interface Type</i>	<i>HDMI input, DisplayPort input, HDMI output</i>

Digital Video Capture Resolution	3840 x 2160, 1920 x 1080
Video Modes	1080/60p, 4K/30p
Digital Zoom	5
Features	120° field of view (horizontal), 1/2.3 CMOS image sensor type, F 2.5 lens aperture, 95° field of view (vertical), face detection, speaker tracking, automatic brightness adjustment, auto white balance, fixed focus, 30Hz frame rate, Acoustic Echo Cancellation (AEC)

Audio Input

Type	4-microphone array
Microphone Operation Mode	Beamforming

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