

Cisco Webex Room Bar (CS-BAR-L-UK9)

Cisco Webex Room Bar - Video conferencing device - Cisco Webex Certified, Certified for Microsoft Teams Rooms - 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.323, H.245, SRTP
Codec	H.263, H.264, H.239, H.264 AVC, 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	BFCP, SIP, H.323, H.239, H.245, H.460.18, H.460.19
Data Compression Protocol	H.263, H.264, G.711, G.722, G.722.1, G.729, H.239
Video Input	Digital video camera - DisplayPort input, HDMI input, HDMI output
Audio Input	4-microphone array - beamforming
Audio Output	Speaker(s) - stereo
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)
Software Certification	Cisco Webex Certified, Certified for Microsoft Teams Rooms
Manufacturer Warranty	90 days warranty

Extended specification

General

Device Type	Video conferencing device
VoIP Protocols	SIP, H.323, H.245, SRTP

Voice Codecs	G.711, G.722, G.722.1, G.729, AAC-LD, Opus
Video Codecs	H.263, H.264, H.239, H.264 AVC
Quality of Service	IEEE 802.1Q (VLAN), IEEE 802.1p
IP Address Assignment	DHCP
Security	H.323, H.235 v3, TLS, IEEE 802.1X, AES, 256 bit AES, 128 bit AES, SRTP, Secure Shell (SSH)
Network Protocols	SIP, DNS, NTP, HTTP, HTTPS, DHCP, IPv4, IPv6, TLS, Cisco Discovery Protocol (CDP), SRTP, SSH
Width	53.4 cm
Depth	6.4 cm
Height	8.2 cm
Weight	1.5 kg
Enclosure Colour	First light

Expansion / Connectivity

Interfaces	1 x USB-C / DisplayPort - 24 pin USB-C 1 x audio / video - HDMI input - 19 pin HDMI Type A 2 x audio / video - HDMI output - 19 pin HDMI Type A 1 x audio - line-in/microphone - mini-phone stereo 3.5 mm 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 1 x USB 2.0 - input - 9 pin USB Type A 1 x USB - 5 pin Micro-USB Type A
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Manufacturer Warranty

Service & Support	Limited warranty - 90 days
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Networking

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

Miscellaneous

Software Certification	Cisco Webex Certified, Certified for Microsoft Teams Rooms
Compliant Standards	IEEE 802.1x, Directive 2014/53/EU, Directive 2014/30/EU, Directive 2014/35/EU, RoHS, Directive 2011/65/EU, Directive 2002/96/EU, WEEE, EMC, NRTL, FCC CFR47 Part 15 B Class A, FCC CFR47 Part 15 C, FCC CFR47 Part 15 E, FCC, AES-128, AES-256, CEC 2.0

Power

Power Device	Power supply - external
Voltage Required	AC 100-240 V (50/60 Hz)
Power Consumption Operational	20 watt

Software / System Requirements

Software Included	RoomOS 11 or later
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Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	35 °C
Humidity Range Operating	10 - 90% RH

Modem

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

Video Input

Type	Digital video camera (colour) - integrated
Interface Type	DisplayPort input, HDMI input, HDMI output
Digital Video Capture Resolution	3840 x 2160, 1920 x 1080
Video Modes	1080/60p, 4K/30p
Digital Zoom	5
Features	12 megapixels, 30 fps, 1/2.3 CMOS image sensor type, F 2.5 lens aperture, 120° field of view (horizontal), 95° field of view (vertical), face detection, speaker tracking, automatic brightness adjustment, auto white balance, fixed focus, AI-powered, noise reduction, 4K wireless content sharing, Miracast connectivity, Acoustic Echo Cancellation (AEC)

Audio Output

Type	Speaker(s)
Sound Output Mode	Stereo
Frequency Response	100 - 20000 Hz

Audio Input

Type	4-microphone array - integrated
Microphone Operation Mode	Beamforming

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