

Cisco Webex Room Kit EQ (CS-KIT-EQ-4K-K9)

Cisco Webex Room Kit EQ - Video conferencing kit (Cisco Webex Codec EQ, Cisco Webex PTZ 4K Camera)



Cisco Room Kit EQ is an AI-powered collaboration device solution that includes the multi-lens Quad Camera, the powerful Codec EQ computing engine, and other room peripherals to enable true-to-life video conferencing on any platform. It integrates with up to three external displays while providing unparalleled camera and audio intelligence to create more inclusive video meetings and rich content experiences from large conference rooms, boardrooms, training rooms, and auditoriums.

Key Selling Points

- Equitable meetings
- Stunning presentations
- Multi-platform video conferencing
- Intelligent workspaces
- Flexible integration
- Cloud first but not cloud-only

Product Features

- Equitable meetings**
Powerful, multi-lens camera delivers intelligent camera views and optimized layout composition, such as people Frames for equal view across meeting participants displayed (available in Webex and third-party platforms) and People Focus for intelligent layout composition (available in Webex meetings); automatic, ML-based noise removal reduces unwanted background noises while flexible microphone input and speaker output options help create a more natural meeting experience both for people in the room and remote participants.
- Stunning presentations**
Triple screen support, dual content sources, single-cable USB passthrough for instant BYOD, software client-based video meetings and content sharing; 4K wireless sharing on Webex, Miracast, and Apple AirPlay; smart presenter tracking when Room Kit EQ is combined with the Cisco PTZ 4K Camera.
- Multi-platform video conferencing**
The device can be configured to run on RoomOS for native Webex meetings and powerful third-party interoperability with Microsoft Teams, Zoom, and Google Meet; or deployed as a native Microsoft Teams Rooms system with the ability to still join full-featured Webex meetings.
- Intelligent workspaces**
Presence detection for automatic "wake-up" when someone enters the room; people count for usage metrics and resource allocation; intuitive touch and voice controls for a better workspace experience; built-in environmental sensors in Room Navigator to promote safety and well-being; APIs and macros allow meeting personalization.
- Flexible integration**
The Codec EQ allows for integrating with multiple cameras, third-party audio systems and intelligent microphones, touch controller, and scheduling display; tight integrations with leading displays to enhance user experience and drive energy savings.
- Cloud first but not cloud-only**
Built for both cloud and on-premises deployment, protecting your investment. Room Kit EQ can be deployed as a fully managed solution in Control Hub offering a seamless cloud admin, monitoring, troubleshooting, and analytics experience.

Main Specifications

Product Description	Cisco Webex Room Kit EQ - video conferencing kit
Device Type	Video conferencing kit
Kit Content	Cisco Webex Codec EQ, Cisco Webex PTZ 4K Camera
VoIP Protocols	H.323, SIP
Codec	H.265, H.264, H.263, G.711, G.722, G.722.1, G.729, AAC-LD, Opus
Digital Signaling Protocol	H.460.18, H.460.19, BFCP, SIP
Features	DTMF decoding
Video Input	Digital video camera - HDMI
Networking	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, Bluetooth
Power	AC 100-240 V (50/60 Hz)
Manufacturer Warranty	90 days warranty

Extended Specification

General

Device Type	Video conferencing kit
Kit Content	Cisco Webex Codec EQ, Cisco Webex PTZ 4K Camera
VoIP Protocols	H.323, SIP
Voice Codecs	G.711, G.722, G.722.1, G.729, AAC-LD, Opus
Video Codecs	H.265, H.264, H.263
Quality of Service	IEEE 802.1Q (VLAN), Differentiated Services (DiffServ), IEEE 802.1p
IP Address Assignment	DHCP
Security	IEEE 802.1X, H.235 v3
Network Protocols	HTTP, HTTPS, DNS, NTP
Dimensions & Weight Details	Camera - Width 15.8 cm Depth 20 cm Height 17.7 cm Weight 1.7 kg ¦ Codec - Width 47.3 cm Depth 20.2 cm Height 4.4 cm Weight 2.33 kg

Expansion / Connectivity

Interfaces	1 x USB-C - 24 pin USB-C ¦ 3 x display / video - HDMI input - 19 pin HDMI Type A ¦ 3 x display / video - HDMI output - 19 pin HDMI Type A ¦ 3 x audio - input - mini-phone 3.5 mm 4-pole ¦ 1 x audio - output - mini-phone stereo 3.5 mm ¦ 4 x SuperSpeed USB 3.0 - 9 pin USB Type A ¦ 1 x USB - 5 pin Micro-USB Type A ¦ 1 x network - Ethernet 10Base-T/100Base-TX/1000Base-T - RJ-45 ¦ 4 x network - Ethernet 10Base-T/100Base-TX/1000Base-T (PoE++) - RJ-45 ¦ 3 x antenna ¦ 1 x display / video - HDMI - 19 pin HDMI Type A ¦ 1 x network - Ethernet 10Base-T/100Base-TX (PoE+) - RJ-45
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Manufacturer Warranty

Service & Support	Limited warranty - 90 days ¦ Limited warranty - advance hardware replacement - 10 days
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Networking

Connectivity Technology	Wireless, wired
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, Bluetooth
Network / Transport Protocol	NTP, DHCP, DNS
Features	AI powered, 2x2 MIMO technology, security lock slot (cable lock sold separately), DiffServ support, Cisco Expressway technology, Wireless Screen Sharing, DNS support, Quality of Service (QoS), Network Timing Protocol (NTP), URI Dialing, Class of Service (CoS), Certificate Authority Proxy Function (CAPF), Locally Significant Certificates (LSC), Manufacturer-Installed Certificates (MIC)
Compliant Standards	IEEE 802.3bt, IEEE 802.3at, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1x, X.509, Wi-Fi CERTIFIED 6

Miscellaneous

Compliant Standards	EDID compatible, CEC 2.0, Directive 2002/96/EU, Directive 2011/65/EU, Directive 2014/30/EU, Directive 2014/35/EU, Directive 2014/53/EU, FCC, FCC 47 CFR Part 15 B Class A, FCC CFR47 Part 15 C, FCC CFR47 Part 15 E, NRTL, RoHS, WEEE, EN 55032 Class A, EN 55035, EN 62368-1
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Power

Power Device	Power supply - internal
Voltage Required	AC 100-240 V (50/60 Hz)

Environmental Parameters

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

Modem

Digital Signaling Protocol	H.460.18, H.460.19, BFCP, SIP
Features	DTMF decoding

Video Input

Type	Digital video camera (colour)
Interface Type	HDMI
Digital Video Capture Resolution	3840 x 2160, 1920 x 1080
Video Modes	4K
Optical Zoom	20
Digital Zoom	12
Camera Mechanical Design	Pan / tilt / zoom
Features	Smart tracking, AI-powered, 60 frame per second, Miracast connectivity, WebEx compatible, -170° / +170° pan, -20° / +90° tilt, 70° field of view (horizontal), focus distance 1 m to infinity, F 2.0-3.8 lens aperture, Auto Focus, auto white balance, automatic brightness adjustment, PoE+ support

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet