

Cisco Webex Board Pro 55 G2 (CS-BRDP55-K9)

Cisco Webex Board Pro 55 G2 - Video conferencing device - Certified for Microsoft Teams Rooms



Cisco Board Pro G2 is an all-in-one, integrated video device and collaboration board that offers a complete hybrid meeting room solution to remove the distance between in-room and remote participants. It is an intelligent video conferencing appliance combining a dual camera system, built-in speakers and microphones, an interactive touchscreen, an AI-powered computing engine, and several mounting options to customize the experience.

Key Selling Points

- AI-enhanced, cinematic views
- Distraction-free, immersive experiences
- Boost collaborative teamwork
- Equip any small and medium room for hybrid work

Product Features

AI-enhanced, cinematic views
Cisco Board Pro G2 is a meeting and collaboration board offering AI-infused meeting experiences that allow participants to communicate with clarity, feel included, and stay focused in the meeting. It is the dual-camera-powered meeting board where a wide-angle lens and a far-reaching tele-lens work seamlessly together and are augmented with software AI to provide high-quality, inclusive camera views, extended camera reach and impeccable visual clarity for remote participants. The Board Pro G2 supports a variety of camera views, including Frames and People Focus for multi-participant framing, adaptive speaker view, and optimized group view. Furthermore, it provides the option to extend the camera reach with an AI virtual lens to make sure the active speaker at the far end of a long and narrow conference table is captured at high quality. Better still, it's a room device that supports connectivity with an external PTZ camera to provide cinematic presenter tracking for more inclusive hybrid training, presentation and event scenarios.

Distraction-free, immersive experiences
The Board Pro G2 helps your teams be fully focused on the meeting: it provides rich, spatial sound in the room powered by a multi-channel loudspeaker system and picks up voices with a 14-element, beamforming microphone array while using advanced AI noise removal and supporting microphone extension to support high-quality acoustic experiences. Featuring embedded device intelligence that works with any end user platform, Board Pro G2 helps users specify and optimize virtual meeting zones to only capture and frame those in the meeting while excluding passers-by in shared open areas or glass-walled spaces.

Boost collaborative teamwork
Cisco Board Pro G2 also works as a responsive, interactive touch display for collaborative workflows and digital whiteboarding. Supporting a wide range of ideation, whiteboarding and productivity solutions, it allows teams to brainstorm, collaborate and share ideas in a connected workflow. The Board Pro G2 features two active pens with a button to enable a contextual menu to support seamless annotation and multi-ink experiences with ultra-low latency. Whether it's an ongoing meeting or a local brainstorming session, users can leverage the stylus, and touch-based pinch and zoom for details and precision.

Equip any small and medium room for hybrid work
Cisco Board Pro G2 is a fully self-contained system on a high-resolution 4K LCD screen. It securely connects with up to two external screens, an external camera, conferencing microphones and speakers, room control and scheduling displays, and other room peripherals to help you customize the room experience. Users can leverage two input sources and solve BYOD and touch redirect via a single USB-C cable.

Main Specifications

Product Description	Cisco Webex Board Pro 55 G2 - video conferencing device
Device Type	Video conferencing device
VoIP Protocols	H.323, SIP, SRTP
Codec	H.264 AVC, H.265, H.263, H.239, G.711, G.722, G.722.1, G.729, AAC-LD, Opus
Dimensions (WxDxH)	127.8 cm x 8 cm x 85.5 cm
Weight	40 kg
Display	55" IPS / 3840 x 2160
Digital Signaling Protocol	H.460.18, H.460.19, H.323, SIP, H.239, BFCP
Data Compression Protocol	H.264, H.265, H.263, G.711, G.722, G.722.1, G.729, H.239
Video Input	Dual digital video camera - HDMI, USB
Audio Input	14 microphones - beamforming
Audio Output	Speaker(s)
Input Device	2 digital pens (wireless)

Networking	Network adapter - Fast Ethernet, Gigabit Ethernet, IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax (Wi-Fi 6E), Bluetooth, Bluetooth LE
Power	AC 100-240 V (50/60 Hz)
Software Certification	Certified for Microsoft Teams Rooms
Manufacturer Warranty	90 days warranty

Extended Specification

General

Device Type	Video conferencing device
VoIP Protocols	H.323, SIP, SRTP
Voice Codecs	G.711, G.722, G.722.1, G.729, AAC-LD, Opus
Video Codecs	H.264 AVC, H.265, H.263, H.239
Quality of Service	IEEE 802.1Q (VLAN), IEEE 802.1p
IP Address Assignment	DHCP
Security	TLS, H.323, 128 bit AES, 256 bit AES, SRTP, WPA3, WPA3-Enterprise, AES-CCMP
Network Protocols	DHCP, IPv4, NTP, HTTP, HTTPS, TLS, Cisco Discovery Protocol (CDP), IEEE 802.1x, SIP, SSH, DNS, SRTP
Width	127.8 cm
Depth	8 cm
Height	85.5 cm
Weight	40 kg
Dimensions & Weight Details	Mount - Weight 4.5 kg
Built-in Devices	14 microphone array, dual camera, capacitive touch screen, stereo speakers, subwoofer

Expansion / Connectivity

Interfaces	1 x display / video - HDMI input - 19 pin HDMI Type A 2 x display / video - HDMI output - 19 pin HDMI Type A 1 x display / video - input - 24 pin USB-C 2 x network - Ethernet 1000Base-T - RJ-45 1 x network - Ethernet 1000Base-T (PoE) - RJ-45 2 x audio - line-In - mini-phone 3.5 mm 1 x audio - line-out - mini-phone 3.5 mm 1 x USB 2.0 - 4 pin USB Type A 1 x USB - Micro-USB 2.0
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Manufacturer Warranty

Service & Support	Limited warranty - replacement - 90 days
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Networking

Type	Network adapter
Connectivity Technology	Wireless, wired
Data Link Protocol	Fast Ethernet, Gigabit Ethernet, IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax (Wi-Fi 6E), Bluetooth, Bluetooth LE
Network / Transport Protocol	DHCP, IPv4, IPv6, NTP, HTTP, HTTPS, DNS
Features	BYOD mode, Cisco Expressway technology, firewall protection, 2x2 MIMO technology, full duplex mode, WebRTC, DiffServ support, Certificate Authority Proxy Function (CAPF)
Compliant Standards	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.3af, IEEE 802.11d, X.509, IEEE 802.1Q, IEEE 802.1p

Miscellaneous

Mounting Kit	Included
Included Accessories	Wall mount kit, lifting handles
Software Certification	Certified for Microsoft Teams Rooms
Compliant Standards	HDCEP, IPv6, MIC, Directive 2014/30/EU, Directive 2014/53/EU, Directive 2014/35/EU, Directive 2011/65/EU, RoHS, WEEE, NRTL, FCC, FCC 47 CFR Part 15 B Class A, FCC CFR47 Part 15 C, FCC CFR47 Part 15 E

Power

Voltage Required	AC 100-240 V (50/60 Hz)
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Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	20 - 90% RH (non-condensing)

Modem

Digital Signaling Protocol	H.460.18, H.460.19, H.323, SIP, H.239, BFCP
Data Compression Protocol	H.264, H.265, H.263, G.711, G.722, G.722.1, G.729, H.239

Display

Technology	IPS
Diagonal Size	55"
Native Resolution	3840 x 2160
Image Aspect Ratio	16:9
Image Brightness	350 cd/m²
Image Contrast Ratio	1000:1
Response Time	8 ms
Monitor Features	LED Technology, ±89° viewing angle, multi-touch screen, 10-bit Colour Depth

Video Input

Type	Dual digital video camera (colour) - integrated
Interface Type	HDMI, USB
Digital Video Capture Resolution	3840 x 2160
Video Modes	4K
Digital Zoom	5
Features	AI-powered, 48 megapixels resolution, 70° horizontal field of view (main camera), 50° vertical field of view (main camera), AI noise reduction, intelligent multi-participant framing, 30 fps, F 1.8 lens aperture (main camera), 1/3 CMOS image sensor type, auto focus lens (VCM) (main-camera), 112° horizontal field of view (ultra-wide camera), 94° vertical field of view (ultra-wide camera), fixed focus (ultra-wide camera), 802.1x authentication, Acoustic Echo Cancellation (AEC), auto AGC, Ultrasound technology

Audio Output

Type	Speaker(s)
Frequency Response	75 - 20000 Hz

Input Device

Type	2 digital pens
Connectivity Technology	Wireless

Audio Input

Type	14 microphones - integrated
Microphone Operation Mode	Beamforming

Video Output

Supported Display Graphics	UHD (3840 x 2160)
Digital Video Standard	High-Definition Multimedia Interface (HDMI)