

Cisco Room 70G2 Dual 70” Teleconferencing Webex System

Cisco Webex Room 70 G2 delivers industry-leading video and audio experiences. In addition, new capabilities enable even smarter meetings, smarter presentation capabilities, and smarter room and device integrations – further removing the barriers to usage and deployment of video in large-sized rooms. The Room 70 G2 is built on the Cisco Webex Room Kit Pro technology platform. This means there are more inputs and outputs to cover more meeting scenarios and larger rooms by adding another screen for content or installing a Cisco Telepresence Precision 60 Camera in the back to give presenters flexibility to move around. The Room 70 G2 now offers more power and flexibility to build custom and more specialized video conference rooms than ever before.

The Room 70 G2 includes a powerful codec, a quad camera, and dual 70-inch 4K displays with integrated speakers and microphones – is ideal for rooms that seat up to 14 people. It offers sophisticated camera technologies that bring speaker-tracking and auto-framing capabilities to medium to large-sized rooms. The product is rich in functionality and experience and designed to be easily scalable to all your large conference rooms and spaces, whether registered on the premises or to Cisco Webex through the Cisco Collaboration Cloud.

General

- Device Type: Video conferencing kit
- VoIP Protocols: H.323, SIP, H.460
- Voice Codecs: G.711, G.722, G.729ab, G.722.1, AAC-LD, Opus
- Video Codecs: H.263, H.264, H.265, H.239
- Quality of Service: IEEE 802.1Q (VLAN), Differentiated Services (DiffServ), IEEE 802.1p
- IP Address Assignment: DHCP
- Security: IEEE 802.1X, H.235 v3, H.323
- Network Protocols: TCP, HTTP, DNS, HTTPS, NTP
- Size W X D x H: 124.8 in x 36.2 in x 75.6 in
- Weight: 390.21 lbs
- Bundled with: 2 x Cisco Table Microphone, Codec Pro and Touch10

Display

- Number Of Screens: 2
- Technology: TFT active matrix
- Diagonal Size: 70"
- Native Resolution: 3840 x 2160
- Image Aspect Ratio: 16:9
- Image Brightness: 260 cd/m²
- Image Contrast Ratio: 4000:1
- Response Time: 6 ms

Modem

- Digital Signaling Protocol: H.323, SIP, H.239, H.245, H.460.18, H.460.19, BFCP
- Data Compression Protocol: G.711, G.722, H.263, H.264, G.729AB, G.722.1, H.235 ver 3, H.239
- Features: DTMF decoding

Video Input

- Type: Digital video camera (color)
- Interface Type: HDMI
- Digital Video Capture Resolution: 5120 x 2880

Video Output

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

Audio Input

- 6 microphones - integrated

Audio Output

- Speaker(s)

Input Device

- Type: 10" touchscreen
- Connectivity Technology: Wired

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, Bluetooth 4.0, IEEE 802.11ac
- Network / Transport Protocol: NTP, DHCP, DNS
- Features: DiffServ support, wall mountable, SSH support, Audio Return Channel (ARC), 4K resolution support, URI Dialing, CEC 2.0 support
- Compliant Standards: IEEE 802.1Q, IEEE 802.1p, IEEE 802.1x, X.509, G.711, G.729ab, G.722

Expansion / Connectivity

- Interfaces: 3 x display / video - HDMI input - 19 pin HDMI Type A | 3 x display / video - HDMI output - 19 pin HDMI Type A | 8 x audio - input - 2 pin Euroblock | 6 x audio - output - 2 pin Euroblock | 3 x network - Ethernet 1000Base-T - RJ-45 | 2 x network - Ethernet 1000Base-T (PoE) - RJ-45 | 2 x USB 2.0 - 4 pin USB Type A | 2 x USB 2.0 - 4 pin USB Type B

Power

- Power Device: Power supply - external
- Voltage Required: AC 120/230 V (50/60 Hz)
- Power Consumption Operational: 470 Watt

Miscellaneous

- Cables Included: 1 x HDMI cable - 26 ft | 1 x antenna cable kit | 1 x network cable - 16.4 ft | 1 x network cable - 4.6 ft | 2 x audio cable | 1 x network cable - 41 ft | 1 x HDMI cable - 4 ft | 1 x HDMI cable - 3.8 ft | 1 x USB-A to USB-B cable - 4.4 ft | 1 x network cable - 13 ft
- Mounting Kit: Included
- Compliant Standards: EN55024, FCC, AES, EN 60950-1, FCC CFR47 Part 15 C, CEC, NRTL, EN 62311, Directive 2011/65/EU, Directive 2002/96/EU, EN 300.440, EN 300 328, EN 301 489-1, FCC CFR47 Part 15 B Class A, EN 62479, Directive 2014/30/EU, EN 55032 Class A, EN 301 893, FCC CFR47 Part 15 E, Directive 2014/53/EU, EN 301 489-17

Software / System Requirements

- Software Included: Cisco Spark Room

Environmental Parameters

- Min Operating Temperature: 32 °F
- Max Operating Temperature: 95 °F
- Humidity Range Operating: 20 - 90%