

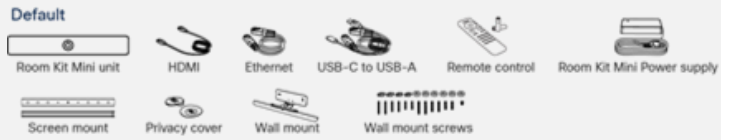
Specification

Description

Software compatibility

- Cisco Collaboration Endpoint Software Version 9.12.1 or later and Cisco Webex Room OS February 2020 Drop 2 or later

Default components in Cisco Webex Room USB



Video inputs

- One HDMI output supports formats up to a maximum 4K (3840 x 2160) at 30 fps, including HD1080p60
- Consumer Electronics Control (CEC) 2.0

Video outputs

- 1 HDMI output supports formats up to 3840 x 2160p60 (4Kp60)
- Live video resolutions (encode and decode) up to 1920 x 1080p30 and p60 (HD1080p)
- Consumer Electronics Control (CEC) 2.0

Audio features

- High-quality 20-kHz audio
- Automatic Gain Control (AGC)
- Automatic noise reduction
- Active lip synchronization

Audio inputs

- One audio in from HDMI
- Internal microphones

Speakers (integrated)

- High-quality speakers: full range speaker plus dual woofers in balanced configuration
- Frequency response 100 Hz to 20 kHz
- Amplifier power: 24W
- Maximum output level SPL 84 dB

Dual stream

- One HDMI input supports formats up to a maximum 4K (3840 x 2160) at 30 fps, including HD1080p60
- Consumer Electronics Control (CEC) 2.0

IP network features

- DNS lookup for service configuration
- Differentiated services (Quality of Service [QoS])
- IP-adaptive bandwidth management (including flow control)
- Automatic gatekeeper discovery
- Dynamic playout and lip-sync buffering
- H.245 Dual-Tone Multifrequency (DTMF) tones in H.323
- RFC 4733 DTMF tones in SIP
- Date and time support using Network Time Protocol (NTP)
- Media adaptation and resilience
- Uniform Resource Identifier (URI) dialing
- Dynamic Host Configuration Protocol (DHCP)
- 802.1X network authentication
- 802.1Q Virtual LAN
- 802.1p (QoS and Class of Service [CoS])

IPv6 network support

- Single call stack support for both H.323 and SIP
- Dual-stack IPv4 and IPv6 for DHCP, SSH, HTTP, HTTPS, DNS, DiffServ
- Support for both static and automatic IP configuration (stateless address auto configuration)

Security features

- Management using HTTPS and SSH
- IP administration password
- Menu administration password
- Disable IP services
- Network settings protection
- Privacy cover

Network interfaces

- One Ethernet (RJ-45) 10/100/1000 for LAN
- One Ethernet (RJ-45) for Cisco Touch 10 direct pairing
- Wi-Fi 802.11a/b/g/n/ac 2.4 GHz/5 GHz, 2x2 MIMO

USB passthrough

- Ability to provide video, microphone, and speakers over one USB cable to a connected computer
- 1080p/30fps

Other interfaces

- 1 USB 2.0 port type A
- 1 USB 2.0 port type C
- 1 USB port
- Factory reset pinhole

Power

- 100 to 240 VAC, 50/60 Hz, 12V DC input
- Average 20W, peak 70W
- Must be used with power supply FSP FSP070-AHAN2 or AcBel ADF019

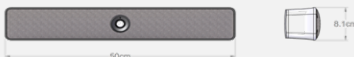
Operating temperature and humidity

- 0°C to 35°C (32°F to 104°F) ambient temperature
- 10% to 90% Relative Humidity (RH)

Storage and transport temperature

- -20°C to 60°C (-4°F to 140°F) at RH 10% to 90% (noncondensing)

Dimensions



- Width: 19.7 in. (50.0 cm)
- Height: 3.2 in. (8.1 cm)
- Depth: 3 in. (7.7 cm)
- Weight: 4 lbs. (1.5 kg)

Packaging size

- Width: 23.8 in. (60.5 cm)
- Height: 12.8 in. (32.6 cm)
- Depth: 8.5 in. (21.6 cm)
- Weight: 7 lbs. (3.2 kg)

Camera overview

- 4K UltraHD camera
- Supports up to 60 fps (max 30 fps with best overview enabled)
- 8 MP image sensor
- 1/1.4 CMOS
- 2x zoom
- f/1.4 aperture
- 120° horizontal field of view
- Auto framing (face detect)
- Auto brightness and white balance
- Focus distance 1 m to infinity