

# Cisco Room Bar



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Figure 1. Cisco Room Bar running on the native Cisco RoomOS experience in an open huddle space

Cisco Room Bar powers your best video meetings ever, in a bar. It is a compact yet powerful video collaboration device providing stunning video conferencing on any meeting platform, boundless flexibility, and inclusive meeting experiences in your focus rooms, huddle spaces, and small meeting rooms.



Whether you run the native Cisco RoomOS experience for Webex-first video conferencing and advanced third-party video interoperability or configure the video bar for the native Microsoft Teams Rooms application, the Room Bar is your perfect companion in any huddle room or small collaboration space.

With optimized, inclusive camera views, crisp spatial sound, dual-screen support, and seamless switching to BYOD, this video bar is designed to transform your workplace for hybrid work. Video-enable your rooms at scale with a collaboration kit that's easy to deploy, engaging to use, and more affordable to maintain—creating a connected, intelligent workplace.





**Figure 2.** Cisco Room Bar and the tabletop Cisco Room Navigator running the native Microsoft Teams Rooms experience.

## Product overview

Available in first light and carbon color options, Cisco Room Bar combines a powerful codec, an intelligent, widefield-of-view camera, noise cancelling microphones, dual stereo speakers, and robust integrations in a single offering that was built to infuse more intelligence, reliability, and elegance into modern workspaces.

### Boundless video meetings

Just connect the device with one or two flat panel displays via HDMI, and enjoy stunning full HD video and 4K content powering collaboration from a wider array of spaces: from the huddle room and the dedicated office to the meeting room. Want to video-enable more meeting rooms? We've got you covered. Add an external microphone to ensure everyone is clearly heard.

Want to join multiple meeting solutions? Room Bar runs natively on RoomOS for Webex meetings and high-quality video interoperability to join Microsoft Teams, Zoom, and Google Meet with a tap on the Room Navigator touch controller, or with a single

voice command. At the same time, Room Bar can be configured as a native Microsoft Teams Rooms system for an elevated Microsoft Teams meeting experience while still offering full-featured Webex meetings.

With Room Bar, you can make sure everyone is included in the meeting: remote participants can clearly see and hear everyone in the room and never lose sight of the active speaker, while in-room members have an exceptional experience and optimized view when interacting with people on the far end. Better still, you get clear, spatial sound in the room emitted closer to the active remote speaker's video feed, for a true-to-life audio experience.



## Enable intelligent workspaces

Cisco Room Bar is built for augmented workplace experiences. It detects people entering the room and activates automatically for a smooth meeting join experience. And it can even recognize meeting participants using the power of artificial intelligence. No more worries about paper rustling, typing, and other background noises disrupting your session. Sophisticated noise suppression combined with machine learning-based noise removal to the rescue.

Prefer touchless experiences? Look no further. Webex Assistant enables you to use voice commands to start your next meeting. Transform your presentations into hybrid collaboration: share 4K content wirelessly or with a single USB-C cable, to keep the ideas flowing and ensure remote participants get the same best experience.

## Keep your device under control

Room Bar can be deployed as a fully managed, secure IT asset and comes with a single pane of glass view of device and workspace metrics in the Control Hub. It's easy to deploy and set up, while leveraging unified management, diagnostics, analytics, and workspace insights across your entire Cisco deployment. These functionalities help IT and Facilities keep track of anomalies, monitor device usage and occupancy, and enable better resource planning.

Cisco Room Bar allows for automatically tracking the number of people in the room for workspace optimization and safety guidelines. Users can easily access conference controls, schedule a meeting, control room peripherals, and access third-party workspace apps with Cisco Room Navigator—used either as a tablestand or a wall-mount touch controller.





Figure 3. Cisco Room Bar used for video conferencing and wireless content sharing in a small meeting room

## Features and benefits

- Cisco Room Bar offers exceptional video and audio quality, enhanced flexibility, and embedded room intelligence in a box, bringing efficiency, productivity, and usability to your workspaces. Unlike other solutions, Cisco Room Bar infuses dual-screen support, extended room coverage, UI consistency, and video interoperability into meeting rooms in a cost-effective, manageable, and simple way.
- Room Bar brings the best combination of humancentric design, purpose-built hardware, cohesive software, and an open approach to integration out of the box to help you upgrade and transform your physical workspaces.
- It is an accessible, feature-rich and highly flexible device that provides immersive conferencing and collaboration experiences coupled with unified device management, simplified deployment, and seamless adoption.
- Hassle-free pairing with the Red Dot Design Award-winning Room Navigator touch controller offers smart room controls, room booking, and rich sensor data that helps creating a safer and optimized workspace environment.





**Figure 4.** Cisco Room Bar used for video conferencing and wireless content sharing in a dedicated office

## Video-enabling your workspaces has just got a lot easier

Cisco Room Bar can be used either as a codec-based appliance or as a USB-C peripheral. Room Bar enables you to join any cloud video conferencing service with stunning quality to help you protect your collaboration technology investments and remove the friction from your in-office workflows. The device is unique in providing room intelligence and sensor-driven insights that are available only in higher-end products in the market.

It just works and is effortless to use, with simplified deployment, lower total cost of ownership, and ease of management. With Cisco, you can leverage the convenience of a platform-independent video device, a robust meeting platform, a touch panel, and the associated software for conference and room controls— all coming from a single, specialist provider.



## Cisco Room Bar BYOD

The Cisco Room Bar BYOD is a flexible room device that allows you to equip your small meeting spaces, huddle and focus rooms with a cost-efficient and scalable BYOD solution that works with any meeting. It's easy to set up, maintain, and use with a single HDMI connection to your screen, and a single USB-C connection to your laptop.

You get to bring the amazing audiovisual quality of the Cisco Room Bar with embedded audio and video intelligence to more meeting rooms. The Room Bar BYOD connects via USB-C to your laptop, so you simply use your laptop to host and control the meeting. If you are a Webex user and the device is registered to Webex Control Hub, you can join directly and share content via pairing with Webex app on either your laptop or mobile device.

## Key features

- BYOD-only solution works with any meeting
- Just connect to your monitor with HDMI and plug in your laptop with USB-C
- Experience better meetings with a high-quality camera, speakers and microphones that include AI-noise removal
- All-in-one video bar design available in First Light and Carbon Black

## Easily upgradable

By registering your Room Bar BYOD to Webex Control Hub, you get enterprise cloud management and analytics tools that allows IT to streamline deployment and maintenance. IT can identify rooms with issues and view room utilization metrics. Should you wish to upgrade to the full Room Bar experience, you can simply connect a Room Navigator.



USB-C CONNECTION	WEBEX CONTROL HUB REGISTRATION (REQUIRES CONNECTION TO THE NETWORK)	ADD A CISCO ROOM NAVIGATOR
<ul style="list-style-type: none"> <li>Access cameras, speakers and microphones and share content on screen</li> <li>Audio and video intelligence: Noise removal, Frames, Speaker and Group</li> <li>Share content via Miracast (requires network connection)</li> </ul>	<ul style="list-style-type: none"> <li>Manage software</li> <li>Centralized software configuration</li> <li>Peripherals visibility</li> <li>Control the device via the Webex app</li> </ul>	<ul style="list-style-type: none"> <li>Laptop-free meetings: join, start, answer and host meetings and calls directly on the device</li> <li>Advanced network set-up</li> <li>Environment sensors</li> <li>Building controls (lights, HVAC etc)</li> <li>Web app integrations</li> <li>One-button-to-push</li> <li>Airplay</li> </ul>

Table 1. Cisco Room Bar features and benefits

FEATURE	BENEFIT
<b>Exceptional video meetings</b>	<ul style="list-style-type: none"> <li>Full HD meetings optimized for small meeting rooms and workspaces</li> <li>Simplified, one-button-to-push meeting-join experience on Webex and thirdparty meeting apps, such as Microsoft Teams, Zoom, and Google Meet, powered by robust video interoperability (available in RoomOS mode)</li> <li>Sleek, elegant design and thin form factor available in carbon and first light color options to augment the room experience</li> <li>Native support for Microsoft Teams Rooms while providing the ability to join fullfeatured Webex meetings</li> <li>Integrated, codec-powered video collaboration bar featuring 12MP camera, noise cancelling microphone array, and stereo loudspeakers</li> <li>Brings optimized views using powerful camera intelligence:             <ul style="list-style-type: none"> <li>120-degree horizontal field of view: Allows everyone in the room to remain visible, even when capturing people at a short distance in small focus and huddle rooms</li> <li>Frames camera mode: Automatically captures a condensed view of in-room participants and frames them individually or in smaller groups for more equitable meetings – available on Webex and third-party meeting platforms</li> <li>People focus: When used with Webex, it uses advanced camera intelligence to dynamically update the screen layout to ensure everyone is equally framed in the meeting</li> <li>Speaker tracking: When enabled, it uses a dedicated microphone array to detect and provide prominent view for the active speaker</li> </ul> </li> <li>Beamforming, 4-point microphone array allows for robust noise cancellation and sound optimization to eliminate disruptive noises in the room. Combine with machine learning-powered noise removal to block out those unwanted background noises that are not eliminated by traditional noise cancellation technologies</li> </ul>

**Table 1.** Cisco Room Bar features and benefits

FEATURE	BENEFIT
	<ul style="list-style-type: none"> <li>Audio pickup can be extended with an external microphone to adapt to a wider array of meeting spaces</li> <li>Stereo speakers allow for directional audio in the room, emitting sound closer to the live video feed of the active remote speaker, resulting in a truly immersive, spatial audio experience</li> <li>Can be paired with up to two screens to blend full HD video and 4K content sharing into a cohesive experience while best aligning with your room setup</li> </ul> <p>Connect your laptop with Room Bar via a single USB-C to use the camera, microphones, and speakers of the device for an instant studio.</p>
<b>Stunning presentations</b>	<ul style="list-style-type: none"> <li>Supports dual screens for video and content</li> <li>Supports dual content sources for local meetings</li> <li>View whiteboard content and annotations shared from Cisco Board Series, Desk Series, or the Webex App</li> <li>4K wireless content sharing for exceptional presentations</li> <li>Wired content sharing and passthrough using a single USB-C</li> </ul>
<b>Workspace intelligence</b>	<ul style="list-style-type: none"> <li>Runs on RoomOS for a cohesive, streamlined user experience that is consistent across Webex Room, Board and Desk Series—removing barriers from adoption for a quicker time to value</li> <li>Uses ultrasound technology to automatically activate when someone walks into the room, and recognizes them through their mobile device</li> <li>Comes with the Cisco Room Navigator control unit: can be paired either with a table-stand controller, a wall-mount touch panel, or both for native conference controls, room controls, environmental monitoring and room booking, and even direct access to your third-party workspace experience applications for space reservation, wayfinding, digital signage, and more</li> <li>Provides intelligent people count based on presence sensors and custom macros, enabling alignment with safety guidelines and analytics for better resource planning</li> <li>Enables smart customizations via macros and custom APIs, such as digital signage, custom alerts, and more to support internal communications, visitor management, safety and wellbeing</li> </ul>
<b>Simplified management and deployment</b>	<ul style="list-style-type: none"> <li>Unified management, provisioning, monitoring, troubleshooting, analytics, and workspace insights in Control Hub</li> <li>Flexibility to register on-premises or in the Webex Cloud</li> <li>Hardware is optimized to run on a cloud platform for great experiences in shared rooms and spaces with easy access to hosted conferences</li> <li>Single vendor and support path simplifies IT efforts and helps reduce operating costs</li> <li>Secure management, with end-to-end encryption when using Webex</li> <li>Consolidated mounting and simplified packaging for ease and sustainability</li> </ul>





Figure 5. The Cisco Room Bar solution bundle running in native Microsoft Teams Rooms mode in a small huddle space

## Product registration

Table 2. Cisco Room Bar product registration

LICENSE	TERM
Cisco Device Subscription	<ul style="list-style-type: none"><li>Monthly or 1-, 2-, 3-, 4-, or 5-year options</li></ul>

Table 3. Cisco Room Bar product specifications

SPECIFICATION	DESCRIPTION
Software compatibility	<ul style="list-style-type: none"><li>RoomOS 11 or later for native Webex meetings and video interoperability for Microsoft Teams, Zoom, and Google Meet</li><li>On-premises deployments are supported from RoomOS version 10.19.3.0</li><li>Microsoft Teams Rooms on Android (also featuring the option for native Webex meetings)</li><li>This datasheet is built on basis of RoomOS version 11.23.1.0</li></ul>

Table 3. Cisco Room Bar product specifications

SPECIFICATION	DESCRIPTION
<b>Camera overview</b>	<ul style="list-style-type: none"><li>• 12MP camera</li><li>• 30 frames per second</li><li>• 1/2.3" CMOS</li><li>• 5x digital zoom</li><li>• f/2.5 aperture</li><li>• 120° horizontal field of view</li><li>• 95° vertical field of view</li><li>• Auto framing (face detect)</li><li>• Speaker tracking</li><li>• Auto brightness and white balance</li><li>• Fixed focus lens</li><li>• Automatic rotation of the image when the video bar unit is mounted upside down</li><li>• Frames camera mode for individual participant framing</li></ul>
<b>Visual indicators</b>	<ul style="list-style-type: none"><li>• Camera On green LED indicator</li><li>• Power indicator</li></ul>
<b>Bandwidth</b>	<ul style="list-style-type: none"><li>• Up to 20 Mbps bandwidth</li></ul>
<b>Minimum bandwidth for resolution/frame rate</b>	<ul style="list-style-type: none"><li>• 720p30 from 768 kbps</li><li>• 720p60 from 1152 kbps</li><li>• 1080p30 from 1472 kbps</li><li>• 1080p60 from 2560 kbps</li></ul>
<b>Firewall traversal</b>	<ul style="list-style-type: none"><li>• Cisco Expressway™ technology</li><li>• H.460.18, H.460.19 firewall traversal</li></ul>
<b>Video standards</b>	<ul style="list-style-type: none"><li>• H.263, H.264, AV1</li></ul>
<b>Video inputs</b>	<ul style="list-style-type: none"><li>• 1x HDMI input supports formats up to maximum 3840 x 2160 at 30 fps, including 1920 x 1080 at 60 fps</li><li>• 1x USB-C input supports formats up to maximum 3840 x 2160 at 30 fps, including 1920 x 1080 at 60 fps</li><li>• Consumer Electronics Control (CEC) 2.0</li></ul>



**Table 3.** Cisco Room Bar product specifications

SPECIFICATION	DESCRIPTION
<b>Video outputs</b>	<ul style="list-style-type: none"><li>• 2x HDMI outputs supporting formats up to 3840 x 2160 at 60 fps</li><li>• Live video resolutions (encode and decode) up to 1920 x 1080 at 30 fps and 60 fps</li><li>• Consumer Electronics Control (CEC) 2.0</li><li>• Touchscreen compatible (when used together with USB-A input for touch signaling)</li></ul>
<b>Encode and decode</b>	<ul style="list-style-type: none"><li>• Video stream: 1920 x 1080 at 30 fps</li><li>• Content stream: 3840 x 2160 at 15 fps</li><li>• 3840 x 2160 at 15 fps content decode from Webex</li></ul>
<b>Audio standards</b>	<ul style="list-style-type: none"><li>• G.711, G.722, G.722.1, G.729, AAC-LD, and Opus</li></ul>
<b>Audio features</b>	<ul style="list-style-type: none"><li>• Acoustic Echo Cancellation (AEC)</li><li>• Active Lip Synchronization</li><li>• AI-Powered Noise Removal</li><li>• Automatic Gain Control (AGC)</li><li>• Beamforming Microphones</li><li>• De-Reverberation</li><li>• Full Duplex</li><li>• Full-Band Audio</li><li>• Self-Hear</li><li>• Spatial Audio</li><li>• Ultrasound Technology</li></ul>
<b>Audio inputs</b>	<ul style="list-style-type: none"><li>• 1 HDMI input</li><li>• 1 analog microphone input</li><li>• 1 DisplayPort/USB-C input</li><li>• 1 USB-A input</li><li>• Bluetooth® - Not available on Non Radio Version**</li><li>• 1x PoE supporting audio over IP for one Cisco IP microphone</li></ul>
<b>Audio outputs</b>	<ul style="list-style-type: none"><li>• 1 DisplayPort/USB-C output</li><li>• 1 USB-A output</li><li>• Bluetooth® - Not available on Non Radio Version**</li></ul>

Table 3. Cisco Room Bar product specifications

SPECIFICATION	DESCRIPTION
<b>Microphone and loudspeaker system</b>	<ul style="list-style-type: none"> <li>Stereo loudspeaker system with 2 high-quality full range drivers supporting directional audio</li> <li>Loudspeaker system frequency response 100 Hz to 20 kHz [<math>\pm</math> 3 dB]</li> <li>Max output Sound Pressure Level 93 dB</li> <li>4-element beamforming microphone array for crystal clear speech pick-up. Additional, front-facing microphones to support speaker tracking</li> </ul> <p><b>Note:</b> The internal microphone array is optimized for use in huddle spaces and small meeting rooms with up to 5 people seated within 3 meters from the device. In mid-sized meeting rooms with more than 5 people, we recommend adding an external microphone to ensure the best audio experience. Please note that room acoustic conditions and background noise level also impact the speech pick-up quality. Consult Cisco Project Workplace for guidance on best practices.</p>
<b>Speaker tracking</b>	<ul style="list-style-type: none"> <li>A 4-element microphone array enables sophisticated speaker tracking capability</li> <li>Best overview functionality auto-detects people in the room and frames them for the best group view. When someone is talking, the system uses audio triangulation to detect the active speaker and selects the best framing to show an optimized, prominent view of the speaker</li> <li>For an optimal speaker tracking experience for people joining remotely, it is recommended that the furthest in-room participant is located within less than 3 meters from the video device. Please note that the best overview (automatic group framing) camera mode is able to support an extended distance from the Room Bar</li> </ul>
<b>Content stream</b>	<ul style="list-style-type: none"> <li>H.239 (H.323) dual stream</li> <li>Binary Floor Control Protocol (BFCP) Session Initiation Protocol (SIP) dual stream</li> <li>Supports resolutions up to 3840 x 2160 at 15 fps</li> </ul>
<b>Wireless sharing</b>	<ul style="list-style-type: none"> <li>Webex app (up to 3840 x 2160 at 7.5 fps, including up to 1920 x 1080 at 30 fps)</li> <li>Miracast (1920 x 1080 at 60 fps) – Not available on non-radio version</li> <li>Apple AirPlay (Bonjour service discovery only on non-radio version) – Not available on BYOD mode <ul style="list-style-type: none"> <li>Screen mirroring up to 1920 x 1080 at 60 fps</li> <li>Extended desktop (Mac only) up to 1920 x 1080 at 60 fps</li> <li>Video streaming up to 3840 x 2160 at 30 fps</li> </ul> </li> <li>Microsoft Teams Cast (up to 1920 x 1080 at 15 fps) – Available only on Microsoft Teams Rooms</li> </ul>
<b>Multipoint support</b>	<ul style="list-style-type: none"> <li>4-way embedded SIP/H.323 conferencing capability with MultiSite option</li> </ul>



**Table 3.** Cisco Room Bar product specifications

SPECIFICATION	DESCRIPTION
<b>MultiSite features</b>	<ul style="list-style-type: none"> <li>Up to 15 Mbps total MultiSite bandwidth (6 Mbps in point-to-point calls)</li> <li>Adaptive SIP/H.323 MultiSite: <ul style="list-style-type: none"> <li>3-way resolution up to 1920 x 1080 at 30 fps + content up to 1920 x 1080 at 15 fps</li> <li>4-way resolution up to 1280 x 720 at 30 fps + content up to 1920 x 1080 at 15 fps</li> </ul> </li> <li>Full individual audio and video transcoding</li> <li>H.323/SIP/VoIP in the same conference</li> <li>Support for presentation (H.239/BFCP) from any participant at resolutions up to 3840 x 2160 at 5 fps</li> <li>Best impression (automatic continuous presence layouts)</li> <li>Encryption and dual stream from any site</li> </ul>
<b>Video stream layouts</b>	<ul style="list-style-type: none"> <li>Supporting available Webex video stream layouts and meeting features, including focus, grid, prominent, stack and overlay. For more information, please consult the <a href="#">Webex Help Center</a></li> </ul>
<b>Language support</b>	<ul style="list-style-type: none"> <li>Arabic, Czech, Danish, German, US English, UK English, Catalanian, Spanish, Latin-American Spanish, Finnish, French, Canadian French, Hebrew, Hungarian, Italian, Japanese, Korean, Dutch, Norwegian, Polish, Brazilian Portuguese, Portuguese, Russian, Swedish, Turkish, Chinese (Simplified), Traditional Chinese, Ukrainian</li> </ul>
<b>System management and call control</b>	<ul style="list-style-type: none"> <li>For cloud deployments, the device is managed in the Control Hub, providing a single pane of glass of system status, activation, configuration, metrics, workspace insights, and troubleshooting</li> <li>For on-premises deployments, the following management and call control options apply: <ul style="list-style-type: none"> <li>Native registration with Cisco Unified Communications Manager (CUCM) - requires version 12.5(1) or later with device pack for Room Bar</li> <li>Native registration with Expressway</li> <li>TelePresence Management System 15.13.4 or later supports Cisco Room Bar</li> <li>Webex Service</li> <li>Third-party H.323 gatekeepers and standards-based SIP proxies</li> </ul> </li> <li>In case of a hybrid deployment, Webex Edge for Devices allows for linking your on-premises Webex devices to the Webex Cloud and benefits from specific cloud features such as device management, monitoring, and analytics via Control Hub. <a href="#">Learn more</a> about the features and benefits of Webex Edge for Devices</li> </ul>

**Table 3.** Cisco Room Bar product specifications

SPECIFICATION	DESCRIPTION
<b>Protocols</b>	<ul style="list-style-type: none"><li>• H.323</li><li>• SIP</li><li>• Webex</li><li>• WebRTC</li></ul>
<b>Embedded encryption</b>	<ul style="list-style-type: none"><li>• H.323 (proprietary Cisco version) and SIP point to point</li><li>• Standards-based: H.235 v3 and Advanced Encryption Standard (AES)</li><li>• Automatic key generation and exchange</li><li>• Support for end-to-end encryption in Webex meetings and calls</li></ul>
<b>IP network features</b>	<ul style="list-style-type: none"><li>• DNS lookup for service configuration</li><li>• Differentiated services (Quality of Service [QoS])</li><li>• IP-adaptive bandwidth management (including flow control)</li><li>• Automatic gatekeeper discovery</li><li>• Dynamic playout and lip-sync buffering</li><li>• H.245 Dual-Tone Multifrequency (DTMF) tones in H.323</li><li>• RFC 4733 DTMF tones in SIP</li><li>• Date and time support using Network Time Protocol (NTP)</li><li>• Media adaptation and resilience</li><li>• Uniform Resource Identifier (URI) dialing</li><li>• IPv4 Dynamic Host Configuration Protocol (DHCP)</li><li>• IPv6 (both static and stateless address auto-configuration)</li><li>• HTTP(S) proxy support (for signaling, not media)</li><li>• Inspecting Transport Layer Security (TLS) proxy supported</li><li>• Cisco Discovery Protocol (CDP)</li><li>• 802.1X network authentication</li><li>• 802.1Q Virtual LAN</li><li>• 802.1p (QoS and Class of Service [CoS])</li></ul>
<b>IPv6 network support</b>	<ul style="list-style-type: none"><li>• Single call stack support for both H.323 and SIP</li><li>• Dual-stack IPv4 and IPv6 for DHCP, SSH, HTTP, HTTPS, DNS, DiffServ</li><li>• Support for both static and automatic IP configuration (stateless address auto configuration)</li></ul>



Table 3. Cisco Room Bar product specifications

SPECIFICATION	DESCRIPTION
<b>Security features</b>	<ul style="list-style-type: none"> <li>Secure management using HTTPS and SSH protocols</li> <li>End-to-end encryption for calls and meetings on Webex</li> <li>Standards-based media encryption on all back-ends (Secure Real-time Transport Protocol [SRTP], using AES-128-GCM or AES-256-GCM)</li> <li>WPA3TM and WPA3-Enterprise with CCMP128 Wi-Fi ® security</li> <li>Password protection to access administration available on Room Navigator controller</li> <li>Network settings protection</li> <li>Privacy cover</li> </ul>
<b>Certificate management</b>	<ul style="list-style-type: none"> <li>The device comes with a manufacturer installed certificate (MIC) signed by Cisco's manufacturing CA which can be used for Certificate Authority Proxy Function (CAPF) for secure onboarding to Cisco UCM</li> <li>Option for users to install certificates with matching private keys for services such as IEEE802.1x, Wi-Fi, HTTPS server and SIP-TLS</li> <li>Support for all regular certificate types and key sizes. The device comes with a pre-installed list of CAs (Certificate Authorities) that is vetted by Cisco and updated regularly. You can add or remove certificates from this list if desired. The CA list is used for outbound HTTPS and other TLS connections</li> </ul>
<b>Network interfaces</b>	<ul style="list-style-type: none"> <li>1x Ethernet (RJ-45) 100/1000 Mbps for LAN (external network)</li> <li>1x Ethernet (RJ-45) 100/1000 Mbps PoE port enabled for Cisco Room Navigator touch panel direct pairing</li> <li>Wi-Fi 802.11a/b/g/n/ac 2.4 GHz/5 GHz, 2x2 Multiple-Input Multiple Output (MIMO)</li> <li><b>Note:</b> Due to compliance regulations, it is recommended to enable 802.11d in the access point for the product to operate properly within 5725 MHz–5875 MHz. A Wi-Fi connection can be used as a flexible option. Ethernet connection is always preferred for high performance</li> </ul>
<b>USB-C passthrough BYOD mode</b>	<ul style="list-style-type: none"> <li>Ability to provide camera, microphone, and speakers over one USB-C cable to a connected computer</li> <li>USB-C passthrough and content sharing with the same cable</li> <li>Extension of display (3840 x 2160 at 30 fps) (computer must support Alt- mode Display Port)</li> <li>USB-C support up to 3840 x 2160 at 30 fps</li> <li>When ordering the Cisco Room Bar for BYOD-only mode, the Room Navigator touch panel is not included in the solution and meetings can be hosted from a laptop connected to the video bar through a USB-C cable</li> </ul>

Table 3. Cisco Room Bar product specifications

SPECIFICATION	DESCRIPTION
<b>Other interfaces</b>	<ul style="list-style-type: none"><li>• Bluetooth® and Bluetooth® Low Energy**</li><li>• 1 USB 2.0 port type A (for USB microphone or other USB peripherals)</li><li>• 1 micro-USB port (service port)</li><li>• Factory reset pinhole</li></ul>
<b>Power</b>	<ul style="list-style-type: none"><li>• 100 to 240 VAC, 50/60 Hz, 12V DC input, peak 86W</li><li>• In active meeting: 14.3W</li><li>• Idle: 8.2W</li><li>• Networked standby: 7W</li><li>• Must be used with power supply PSU-12VDC-86W</li></ul>
<b>Mounting</b>	<ul style="list-style-type: none"><li>• Consolidated mounting unit fit for walls and screens</li><li>• Gap bar allows for a more aesthetic installation, covering the gap between the video bar and the display(s)</li><li>• Video bar supports flexible mounting either above or underneath the screen(s)</li><li>• When the video bar is installed underneath the display(s), the unit can be turned upside down for streamlined cable management and a cleaner setup (the speaker grille can be removed and flipped separately)</li></ul> <p>For more information about mounting, please consult the Room Bar <a href="#">Installation Guide</a>.</p>
<b>Operating and storage temperature and humidity</b>	<ul style="list-style-type: none"><li>• Operating temperature and humidity: 0°C to 35°C (32°F to 95°F) ambient temperature at 10% to 90% Relative Humidity (RH)</li><li>• Storage temperature and humidity: -20°C to 60°C (-4°F to 140°F) at RH 10% to 90% (non-condensing)</li></ul>

Table 3. Cisco Room Bar product specifications

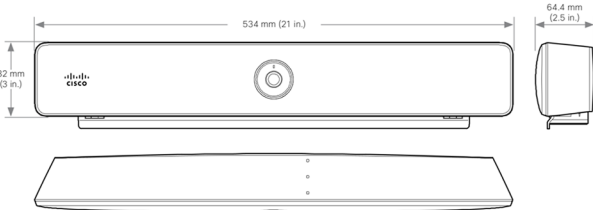
SPECIFICATION	DESCRIPTION
Dimensions	<p><b>Cisco Room Bar main unit dimensions:</b></p> <ul style="list-style-type: none"><li>• Width: 21 in. (53.4 cm)</li><li>• Height: 3.2 in. (8.2 cm)</li><li>• Depth: 2.5 in. (6.4 cm)</li><li>• Weight: 3.3 lb. (1.5 kg)</li></ul> <p><b>Packaging dimensions:</b></p> <p>Cisco Room Bar with table-stand Room Navigator</p> <ul style="list-style-type: none"><li>• Width: 23.9 in. (60.7 cm)</li><li>• Height: 9.8 in. (24.9 cm)</li><li>• Depth: 7.2 in. (18.3 cm)</li><li>• Weight: 11.5 lb. (5.2 kg)</li></ul> <p>Cisco Room Bar with wall-mount Room Navigator</p> <ul style="list-style-type: none"><li>• Width: 23.9 in. (60.7 cm)</li><li>• Height: 9.8 in. (24.9 cm)</li><li>• Depth: 8.6 in. (21.8 cm)</li><li>• Weight: 12.8 lb. (5.8 kg)</li></ul>  <p>The technical drawing shows three views of the Cisco Room Bar. The top view is a rectangle with a width dimension of 534 mm (21 in.) and a height dimension of 82 mm (3 in.). The front view shows a slim profile with a depth dimension of 64.4 mm (2.5 in.). The side view shows the device's thickness and the location of the camera lens and microphone array.</p>
Approvals and regulatory compliance	<ul style="list-style-type: none"><li>• Directive 2014/53/EU (Radio Equipment Directive) for the radio versions</li><li>• Directive 2014/30/EU (EMC Directive) for the non-radio versions</li><li>• Directive 2014/35/EU (Low-Voltage Directive) for the non-radio versions</li><li>• Directive 2011/65/EU (Restriction of Hazardous Substances [RoHS])</li><li>• Directive 2002/96/EU (Waste Electrical and Electronic Equipment [WEEE])</li><li>• Nationally Recognized Testing Laboratory (NRTL) approved (product safety)</li><li>• FCC CFR 47 Part 15B (EMC) – Class A</li><li>• FCC CFR 47 Part 15C (Radio frequency [RF])</li><li>• FCC CFR 47 Part 15E (RF)</li><li>• FCC Listed (radio equipment)</li></ul> <p>The list above reflects the regulations applicable at the time of publishing this document. For an updated list of regulations applicable, see the Product Approval Status Database for approval documents per country.</p>



Table 3. Cisco Room Bar product specifications

SPECIFICATION	DESCRIPTION
Sustainability	<ul style="list-style-type: none"><li>• Circular design principles applied for product architecture, materials and packaging</li><li>• Improved packaging efficiency, reduced amount of single-use plastics, and removal of redundant items in the box compared to the Webex Room Kit Mini</li><li>• Lighter and consolidated mounting unit for wall and screen</li><li>• Lighter, foam-free, 100% recyclable packaging design including fibre-based trays, replacing box-in-the-box packaging</li><li>• Increased use of Post-Consumer Recycled (PCR) resin originating from end-of-life devices and old electronics on cosmetic parts and speaker boxes</li><li>• Thinner and lighter video bar form factor compared to the Room Kit Mini with fewer internal components</li><li>• The video bar is designed for easy repair, refurbishing, and recycling to extend the lifecycle of the product and the materials used for manufacturing</li><li>• Using built-in presence sensors and environmental sensors in the touch panel, it can provide real-time occupancy and room metrics to control the workspace environment and optimize power consumption</li><li>• Cisco’s takeback and reuse program enables you to return your end-of-use devices for free, via a simple, secure and sustainable process</li></ul> <p>Learn more about how Cisco supports the <a href="#">Circular Economy</a>.</p>

\* Availability with future software release.

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## Feature availability matrix

Table 4. Cisco Room Bar feature availability

FEATURE	ROOMOS	MICROSOFT TEAMS ROOMS (WITH REGISTRATION TO CONTROL HUB)	MICROSOFT TEAMS ROOMS
Native Microsoft Teams Rooms meeting experience	No	Yes	Yes
Native Webex meeting experience	Yes	Yes, via One-Button-to-Push meeting join	No
Microsoft Teams Meetings with VIMT (CVI) or WebRTC/Direct Guest Join	Yes	N/A	N/A

**Table 4.** Cisco Room Bar feature availability

FEATURE	ROOMOS	MICROSOFT TEAMS ROOMS (WITH REGISTRATION TO CONTROL HUB)	MICROSOFT TEAMS ROOMS
Google Meet interop (WebRTC)	Yes	No	No
Zoom Meetings interop	Yes, feature-rich SIP meetings	Yes, Zoom CRC and WebRTC-based meetings	Yes, WebRTC-based meetings
Standards-based video interop (SIP/H.323 dialing)	Yes	Yes	No
Content share resolution	In active meeting: up to 3840 x 2160 at 15 fps  Out of active meeting: up to 3840 x 2160 at 60 fps	In active meeting: up to 1920 x 1080 at 15 fps  Out of active meeting: up to 3840 x 2160 at 60 fps	In active meeting: up to 1920 x 1080 at 15 fps  Out of active meeting: up to 3840 x 2160 at 60 fps
Simultaneous content sources for local presentation (outside video meeting)	2	2	2
Wireless sharing options	Webex App, Miracast, Apple AirPlay	Microsoft Teams Sharing, Miracast	Microsoft Teams Sharing, Miracast
USB Passthrough for software client-based video meetings	Yes	Yes	Yes
Dual-screen support for live video and content	Yes	Yes	Yes
People Focus intelligent layout composition	Yes, in Webex meetings	In native Webex meetings only	No
Frames camera mode for individual participant views	Yes	Yes	Yes
ML-based noise removal	Yes	Yes	Yes

**Table 4.** Cisco Room Bar feature availability

FEATURE	ROOMOS	MICROSOFT TEAMS ROOMS (WITH REGISTRATION TO CONTROL HUB)	MICROSOFT TEAMS ROOMS
Deployment options	On premises, cloud, hybrid	Cloud only	Cloud only
Enterprise calling	Webex Calling/UCM	Teams Calling	Teams Calling
Cloud device management	Control Hub	Teams Admin Center and Control Hub	Teams Admin Center
Room booking	Hybrid Calendar + Room Navigator touch panel	Microsoft Teams Calendar + Room Navigator touch panel as Teams Panel	Microsoft Teams Calendar + Room Navigator touch panel as Teams Panel
Conference controls	Hybrid Calendar + Room Navigator touch panel	Microsoft Teams Calendar + Room Navigator touch panel as Microsoft Teams Rooms Touch Console	Microsoft Teams Calendar + Room Navigator touch panel as Microsoft Teams Rooms Touch Console
Native, third-party web apps	Yes, native web apps Yes, native web apps	Yes, via Webviews	No
Digital signage	Yes	Yes	No
Custom controls with Macros and User Interface extensions	Yes	Yes	No
Customized branding (logos, wallpaper)	Yes	No	No
Workplace analytics in Control Hub with APIs	Yes	Yes	No



Table 4. Cisco Room Bar feature availability

FEATURE	ROOMOS	MICROSOFT TEAMS ROOMS (WITH REGISTRATION TO CONTROL HUB)	MICROSOFT TEAMS ROOMS
Multi-tenant device management, bulk configuration and automated software upgrades	Yes	Yes	No
Network-level diagnostics and observability	Yes, with ThousandEyes integration)	Yes, with ThousandEyes integration)	No

## Ordering information

To place an order, contact your local Cisco representative and refer to the table below.

Table 5. Ordering information for Room Bar

PRODUCT NAME	PART NUMBER	COMPLIANCE MODEL NUMBER
<b>Cisco Room Bar bundles</b>	<b>CS-BAR</b>	
• Cisco Room Bar (First Light Color) with table-stand Room Navigator	CS-BAR-T-K9	TTC7-28
• Cisco Room Bar (First Light Color) with wall-mount Room Navigator	CS-BAR-W-K9	TTC7-28
• Cisco Room Bar (Carbon Color) with table-stand Room Navigator	CS-BAR-T-C-K9	TTC7-28
• Cisco Room Bar (Carbon Color) with wall-mount Room Navigator	CS-BAR-W-C-K9	TTC7-28
• Cisco Room Bar (First Light Color), No Radio with table-stand Room Navigator	CS-BAR-NR-K9	TTC7-28
<b>Cisco Room Bar MM bundles</b>		
• Cisco Room Bar, Radio MM with table-stand Room Navigator	CS-BAR-MM-K9	TTC7-28
• Cisco Room Bar, No Radio MM with table-stand Room Navigator	CS-BAR-MM-NR-K9	TTC7-28

Table 5. Ordering information for Room Bar

PRODUCT NAME	PART NUMBER	COMPLIANCE MODEL NUMBER
Cisco Room Bar TAA bundles		
• Cisco Room Bar, TAA Radio with table-stand Room Navigator	CS-BAR-K9++	TTC7-28
• Cisco Room Bar, TAA No Radio with table-stand Room Navigator	CS-BAR-NR-K9++	TTC7-28
DEFAULT BOX COMPONENTS		
Cisco Room Bar		TTC7-28
Cisco Room Navigator (table-stand or wall-mount)	CS-T10-TS-G- or CS-T10-WM-G-	TTC5-15
Cable HDMI 2.0 Grey, 1.5m	CAB-2HDMI-1.5M-GR-	
Cable Ethernet Grey, 5m	CAB-ETH-5M-GR-	
Power Supply - AC/DC, 12V, 7.0A, 86.1W Grey	PSU-12VDC-86W-	
Camera Privacy Cover for Room Bar	CS-KITMIN-CAM-COV-	
Flat Ethernet Cable for Room Navigator, Grey 8m	CAB-DV10-8M-	
Mounting Kit for Cisco Room Bar	CS-BAR-MOUNT-KIT-	

**Table 6.** Ordering information for Room Bar BYOD (the solution does not include a Room Navigator by default)

PRODUCT NAME	PART NUMBER	COMPLIANCE MODEL NUMBER
<b>Cisco Room Bar BYOD</b>		
Cisco Room Bar BYOD, First Light	CS-BAR-L-UK9	TTC7-28
Cisco Room Bar BYOD, Carbon Black	CS-BAR-C-UK9	TTC7-28
Cisco Room Bar BYOD, No-Radio, First Light	CS-BAR-NR-L-UK9	TTC7-28
<b>Cisco Room Bar Customized Model BYOD</b>		
Cisco Room Bar BYOD, First Light, Customized model	CS-BAR-L-UK9--	TTC7-28
Cisco Room Bar BYOD, No-Radio, First Light, Customized model	CS-BAR-NR-L-UK9--	TTC7-28
<b>Cisco Room Bar BYOD for TAA</b>		
Cisco Room Bar BYOD, TAA, First Light	CS-BAR-L-UK9++	TTC7-28
Cisco Room Bar BYOD, No-Radio, TAA, First Light	CS-BAR-NR-L-UK9++	TTC7-28
<b>DEFAULT BOX COMPONENTS BYOD</b>		
<b>Cisco Room Bar</b>		TTC7-28
<b>Power Supply - AC/DC, 12V, 7.0A, 86.1W Grey</b>	PSU-12VDC-86W-	
<b>Mounting Kit for Cisco Room Bar</b>	CS-BAR-MOUNT-KIT-	



**Table 7.** Ordering information for Optional accessories to Room Bar BYOD

PRODUCT NAME	PART NUMBER	COMPLIANCE MODEL NUMBER
OPTIONS ROOM BAR BYOD		
Cisco Room Navigator Table Stand	CS-T10-TS-G=	TTC5-15
Cisco Room Navigator Wall Mount	CS-T10-WM-G=	TTC5-15
Cisco Table Microphone Pro	CS-MIC-ARRAY-T=	TTC5-17
Cisco Ceiling Microphone Pro, Arctic White	CS-MIC-CLGPRO=	
Cisco Ceiling Microphone Pro, Carbon Black	CS-MIC-CLGPRO-C=	
Room Bar Custom Non-Fabric Grille - SPARE	CS-BAR-GRL-CSTM=	
Cable Ethernet Grey, 5m	CAB-ETH-5M-GR=	
Cisco Table Microphone with Jack plug spare	CS-MIC-TABLE-J=	
Camera Privacy Cover for Room Bar	CS-KITMIN-CAM-COV=	
Cable HDMI 2.0 Grey, 1.5m	CAB-2HDMI-1.5M-GR=	
Cisco Multi-head Cable 9 meters (4K, USB-C, HDMI, miniDP)	CAB-HDMI-MUL4K-9M=	
Cable 1.5m HDMI 2.0 Grey	CAB-2HDMI-1.5M-GR=	
USB-C 3.1 Cable, 1.8m length	CAB-USBC-1.8M=	
Active Optical Cable, USB-C 3.1, 9M long, USB Charging	CAB-USBC-AC-9M=	

**Table 8.** Ordering information for Software options for Room Bar or Room Bar BYOD

PRODUCT NAME	PART NUMBER	COMPLIANCE MODEL NUMBER
<b>SOFTWARE OPTIONS – ORDERED SEPARATELY</b>		
Remote Monitoring	L-KIT-RM (L-TP-RM)	
MultiSite (embedded multipoint)	L-KITMINI-MS (L-ROOM-PAK)	

**Table 9.** Ordering information for Spare parts of Room Bar and Room Bar BYOD

PRODUCT NAME	PART NUMBER	COMPLIANCE MODEL NUMBER
Cisco Room Navigator-Table Stand, First Light (White), SPARE	CS-T10-TS-L-K9=	TTC5-15
Cisco Room Navigator Wall Mount, First Light (White) – SPARE	CS-T10-WM-L-K9=	TTC5-15
Cisco Table Microphone Pro, First Light SPARE	CS-MIC-ARRAY=	TTC5-17
Cisco Table Microphone Pro, Carbon Black – SPARE	CS-MIC-ARRAY-C=	TTC5-17
Cisco Ceiling Microphone Pro, Arctic White – SPARE	CS-MIC-CLGPRO=	
Cisco Ceiling Microphone Pro, Carbon Black – SPARE	CS-MIC-CLGPRO-C=	
Cisco Table Microphone with Jack plug spare	CS-MIC-TABLE-J=	
Cable 1.5m GREY HDMI 2.0	CAB-2HDMI-1.5M-GR=	
Cisco Multi-head Cable 2.5 meters (4K, USB-C, HDMI, miniDP)	CAB-HDMI-MUL4K-2M=	

**Table 9.** Ordering information for Spare parts of Room Bar and Room Bar BYOD

PRODUCT NAME	PART NUMBER	COMPLIANCE MODEL NUMBER
Cisco Multi-head Cable 9 meters (4K, USB-C, HDMI, miniDP)	CAB-HDMI-MUL4K-9M=	
Presentation cable 8m GREY HDMI 1.4b (with repeater)	CAB-PRES-2HDMI-GR=	
USB-C 3.1 Cable, 1.8m length	CAB-USBC-1.8M=	
Active Optical Cable, USB-C 3.1, 9M long, USB Charging	CAB-USBC-AC-9M=	
CAT5E Ethernet Cable for Room Navigator, Grey 12m	CAB-CAT5E-12M=	
CAT5E Ethernet Cable for Room Navigator, Grey 8m	CAB-CAT5E-8M=	
CAT5E Ethernet Cable for Room Navigator, Grey 4m	CAB-CAT5E-4M=	
Cable 5m Ethernet, Grey	CAB-ETH-5M-GR=	
Power Supply - AC/DC, 12V, 7.0A, 86.1W grey	PSU-12VDC-86W=	
Room Bar Custom Non-Fabric Grille - SPARE	CS-BAR-GRL-CSTM=	
Mounting Kit for Cisco Room Bar - Spare	CS-BAR-MOUNT=	
Spare Camera Privacy Cover	CS-KITMIN-CAM-COV=	

## Warranty information

Cisco Room Bar has a 90-day limited liability warranty.



## Product sustainability

Information about Cisco’s Environmental, Social and Governance (ESG) initiatives and performance is provided in Cisco’s CSR and sustainability [reporting](#).

Reference links to information about key environmental sustainability topics (mentioned in the “Environment Sustainability” section of the CSR Report) are provided in the following table:

Table 10. Cisco Environmental Sustainability Information

SUSTAINABILITY TOPIC		REFERENCE
General	Information on product-material-content laws and regulations	<a href="#">Materials</a>
	Information on electronic waste laws and regulations, including our products, batteries and packaging	<a href="#">WEEE Compliance</a>
	Information on product takeback and resuse program	<a href="#">Cisco Takeback and Reuse Program</a>
	Sustainability Inquiries	Contact: <a href="mailto:csr_inquiries@cisco.com">csr_inquiries@cisco.com</a>
Material	Product packaging weight and materials	Contact: <a href="mailto:environment@cisco.com">environment@cisco.com</a>

Cisco makes the packaging data available for informational purposes only. It may not reflect the most current legal developments, and Cisco does not represent, warrant, or guarantee that it is complete, accurate, or up to date. This information is subject to change without notice.

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## Learn more

For more information about how Cisco Room Bar can help transform your meeting spaces for hybrid work, please [visit our website](#).

Find out more about how Cisco Room Navigator [room controllers](#) and [scheduling panels](#) can remove the friction from the in-office journey and create an intelligent workplace.

Cisco Room Bar is part of the Cisco Room Kit Series portfolio of integrated video bars and modular room kits offering powerful collaboration solutions that integrate with flat panel displays to bring exceptional video-first meetings, and more intelligence and usability to your huddle, small, medium, large, and specialized meeting rooms. [Learn more](#).



**For more information**  
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