October 2026

# Collaboration device product matrix

## Cisco Collaboration Devices

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| FEATURE/FUNCTIONALITY | BOARD PRO 55/75 G3 | ROOM KIT EQX | ROOM BAR BYOD |
|---|---|---|---|
| **Form Factor** | All-in-one, integrated room system and meeting board with a 55" or 75" touch display. Available in wall-mount, wall-stand, floor-stand, and floor-stand with wheel upgrade models. Comes with an active board stylus. | Integrated room system featuring a built-in camera system, an advanced audio system, a main module with VESA mounting and AV housing for the conferencing components, and multiple mounting options for wall and floor. Display not included. Available in Carbon Black or First Light (wall-mount model only). | Integrated video bar featuring a built-in camera, microphone array and loudspeaker system that comes with a USB-C cable for software-client-based video meetings suppoting BYOD spaces. Display not included. Available in First Light or Carbon Black version. |
| **Key Features** | Cisco Board Pro G3 is an all-in-one room device for AI-powered video meetings and collaborative teamwork in small and medium workspaces. It is a beautifully designed collaboration board powering inclusive video conferencing and interactive ideation to help your teams join video meetings, share content, annotate on shared content, and digitally whiteboard on a responsive 4K touch screen. Featuring a built-in dual camera system, multi-channel speakers, beamforming microphones, a touch screen, an NVIDIA-powered computing engine, and integrated mounting options, it allows you to seamlessly run your go-to native room experience, and use your productivity and ideation apps.<br>**Supports:**<br>· 96 MP, dual camera system combined with software AI for multi-participant framing, dynamic speaker tracking, optimized group views. AI virtual lens zoom enhancement for longer rooms.<br>· Advanced video interoperability powered by RoomOS to run the device on the Cisco Rooms, Microsoft Teams Rooms, or Zoom Rooms experience, featuring rich multi-platform video interoperability<br>· Responsive touch LCD interactive touch screen, active pen for interactive touch capabilities<br>· Versatile mounting options for wall and floor, and wheel-stand upgrade kit for portability<br>· 14-element internal microphone array and stereo speaker array supporting spatial audio<br>· HDMI out for up to an external screen, dedicated PoE port for a presenter camera, microphone, or a network switch to add more AVoIP accessories<br>· Touch controller integration and BYOD/touch redirect over USB passthrough<br>· Enhanced computing engine with new NVIDIA chipset for advanced AI processing, to power the latest agentic workspace features (dynamic camera mode, AI notetaker, etc) and cinematic multi-camera experiences (cross-view)<br>· Built on the Microsoft Device Ecosystem Platform (MDEP) for enhanced security and management | Cisco Room Kit EQX is an integrated collaboration device solution that combines an AI-infused video conferencing system with flexible mounting options and iconic design to enable a flagship video meeting experience in your medium-to-large meeting rooms and collaboration spaces. Beyond featuring a built-in, multi-lens camera system, an AI-powered codec, an advanced, directional audio system, and a durable main module, it gives the flexibility to bring your own external displays and integrate them with an all-in-one kit of room conferencing hardware bundle. The device helps you simplify meeting room video deployment and management at scale while running natively on go-to native meeting room experiences.<br>**Supports:**<br>· 80 MP, quad-lens camera system supporting intelligent multi-participant framing, dynamic speaker tracking, optimized group views<br>· Advanced video interoperability powered by Cisco RoomOS for the native Cisco Rooms, Microsoft Teams Rooms, or Zoom Rooms experiences, also featuring rich multi-platform video interoperability<br>· Connects with dual external displays in the main module, and a third extra screen<br>· Versatile mounting options for wall and floor<br>· Internal microphone array for speaker tracking, and versatile microphone connectivity options with IP, USB and analog microphones. Support for the latest Cisco IP mics and third-party mics over AES67.<br>· Multi-channel loudspeaker system with amplifier and bass module for room-filling, spatial sound<br>· Advanced connectivity with touch controller, external cameras, and other room peripherals<br>· USB-C passthrough to support instant content share and BYOD experiences<br>· Embedded computing engine with NVIDIA chipset for advanced AI processing | · The Cisco Room Bar BYOD is a flexible room device that allows you 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.<br>· 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.<br>· 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. When registered to Control Hub, the device will also display upcoming meetings and room reservations.<br><br>Key features<br>· BYOD-only solution works with any meeting<br>· Just connect to your monitor with HDMI and plug in your laptop with USB-C<br>· See upcoming meetings and join via your laptop<br>· Experience better meetings with a high-quality camera, speakers and microphones that include AI-noise removal<br><br>Easy upgrade to native room collaboration<br>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 native Room Bar experience, the solution offers a simple upgrade path and you can simply connect a Room Navigator. |
| **Screens** | **Integrated touch screen:**<br>· 55-inch/75-inch LCD monitor<br>· Resolution: 4K UHD (3840x2160) / 16:9)<br>· Display type: ADS (Advanced Super Dimension Switch) LCD (IPS-level)<br>· Display size in inches: 55" or 75"<br>· Luminance: Typ 350 cd/m2<br>· Viewing angle: ± 88 degrees (all directions)<br>· Number of colors: 1.07 billion (10bit)<br>· Contrast: 1:1200<br>· Response Time: 8ms<br>· Extension option with an external display over HDMI out | · Compatible with dual, 65" to 75" external screens in the main module (and offers limited support for 75" to 85" display models when meeting specific dimension requirements), and supports a third screen outside the main module<br>· HDMI interface CEC 2.0<br>· Recommended minimum resolution of 3840 x 2160 at 60 fps<br>· 2x VESA Mounts, 400 vertical and 400-600 horizontal adjustment<br>· Up to 42 kg weight per screen with floor stand configuration<br>· Up to 50 kg weight per screen with wall-mount and wall-stand configuration<br>· Screens require their own power outlet<br>· Max thickness of screens: 75mm (3 in). | · Connects with up to 2 external displays (mirrors the same content on both screens in BYOD deployment) |
| **Camera** | Dual 4K, integrated camera system with two 48 MP image sensors<br>· Automatic group view, speaker tracking, brightness and white balance<br>· Frames multi-participant framing,  Meeting zone support<br>· Optimal framing up to 7 meters (23 ft) from the device at 1080p resolution<br>· 5x digital zoom (10x zoom when enabling AI virtual lens enhancement)<br>· AI virtual lens extension for extended camera reach in longer rooms<br>· **Main camera lens:**<br>  · 70° horizontal field of view, 55° vertical field of view<br>  · f/1.85 fixed aperture<br>  · 48 MP image sensor, 30 fps<br>  · Focus distance: 0.8m to infinity<br>  · 1/1.3" CMOS, Quad Bayer<br>· **Wide-angle camera lens:**<br>  · 112° horizontal field of view, 94° vertical field of view<br>  · f/2.8 fixed aperture<br>  · 48 MP image sensor, 30 fps<br>  · 1/1.3" CMOS, Quad Bayer | 4x CMOS image sensors with machine intelligent switching and up to 20 MP resolution per lens, optimized to capture people in high quality up to 9 meters from the device at 1080p resolution.<br>The camera generates frames from the 4 sensors simultaneously to provide a single HD output at 1080p<br>Support up to 60 fps<br>1/1.7 CMOS<br>7x overall zoom (1.9x optical zoom and 4x digital zoom)<br>f/2.0 aperture<br>83° horizontal field of view on the main wide-angle lens<br>50° horizontal field of view on the 3x tele-lenses<br>Automatic group framing (audio + face detect)<br>Speaker tracking<br>Frames camera mode: intelligent people framing for equitable views<br>5056 x 3888 pixel resolution<br>Auto focus, brightness, and white balance<br>Focus distance 1 m to infinity<br>Support for virtual meeting zones | · 12MP camera<br>· 30 frames per second<br>· 1/2.3'' CMOS<br>· 5x digital zoom<br>· f/2.5 aperture<br>· 120° horizontal field of view<br>· 95° vertical field of view<br>· Auto framing (face detect)<br>· Speaker tracking<br>· Frames multi-participant AI framing<br>· Auto brightness, and white balance<br>· Fixed focus lens<br>· Support for virtual meeting zones<br>· Automatic image rotation when mounted upside down<br>· Optimal framing up to 4.5 meters (15 ft) from the device at 1080p resolution<br>· Optimal speaker tracking experience up to 3 meters from the device at 1080p resolution |


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| FEATURE/FUNCTIONALITY | BOARD PRO 55/75 G3 | ROOM KIT EQX | ROOM BAR BYOD |
|---|---|---|---|
| **Multi-camera configurations** | • Automated presenter tracking: supports connectivity with the Cisco Room Vision PTZ IP-based camera and features AI director on RoomOS to enable AI-powered tracking (using motorized and digital PTZ)<br>• Cinematic cross-view experience by extending with 2x Room Vision PTZ cameras (requires a network switch)<br>• External PTZ connectivity for manual camera control<br>• USB content camera support | • Supports connectivity with external PTZ and conferencing cameras and features AI director from RoomOS for cinematic, multi-camera scenarios:<br>• Presenter and audience view by connecting with the Cisco PTZ camera<br>• Extended reach speaker track by connecting with the Cisco PTZ camera and Cisco IP microphones<br>• Cross-view by connecting with 2x Cisco PTZ cameras and Cisco IP microphones<br>• USB content camera support | • USB content camera support |
| **Recommended Number of Participants** | Up to 12 people | Up to 16 people (extensible with extended reach speaker track and other multi-camera configurations) | Up to 6 people |
| **Video Quality** | Full HD 1080p30 and encoding 60 fps when a secondary camera is connected | Up to 1920x1080p at 60 fps | Up to 1080p60 |
| **Video Standards** | H.264 AVC, H.265 HEVC, H.263 | H.264, H.265, H.263 | N/A |
| **Video Frame Rate** | Up to 30 fps and encoding 60 fps when a secondary camera is connected | Up to 60 fps | Up to 60 fps |
| **Content Sharing** | 3840 x 2160 at 15 fps | Up to 4Kp15 | 3840 x 2160 at 15 fps |
| **Multi-stream** | Group and speaker camera mode provides multiple views of the same room to be sent into a meeting; one being a group overview and the other a close-up of the active speaker. This provides remote meeting participants the benefit of seeing the full room context and stay engaged with the active speaker. | Group and speaker camera mode provides multiple views of the same room to be sent into a meeting; one being a group overview and the other a close-up of the active speaker. This provides remote meeting participants the benefit of seeing the full room context and stay engaged with the active speaker. | |
| **Software Supported** | • Cisco RoomOS 26.7 or later<br>• Microsoft Teams Rooms on Android (MDEP)<br>• Zoom Rooms<br>• Google Meet (coming soon)<br>• BYOD video conferencing (via USB-C)<br>Optimized for webex · Certified for Microsoft Teams · zoom Certified | • Cisco RoomOS 11.9 or later<br>• Microsoft Teams Rooms on Android<br>• Zoom Rooms<br>• Google Meet (coming soon)<br>• BYOD video conferencing (via USB-C)<br>Optimized for webex · Certified for Microsoft Teams · zoom Certified | • Cisco RoomOS 11.24 or later |
| **Signaling Protocol** | • H.323<br>• SIP<br>• Webex<br>• WebRTC | • H.323<br>• SIP<br>• Webex<br>• WebRTC | N/A |
| **Connectivity** | • USB-C DisplayPort Alternate Mode up to 3840 x 2160p60 (4kp60)<br>• HDMI 2.0 type A input supports formats up to 3840 x 2160p60 (4kp60), HDCP compatible (coming soon)<br>• HDMI 2.0 type A output up to 3840 x 2160p60 (4kp60)<br>• Ethernet (RJ-45) 10/100/1000 Mbps for LAN<br>• Ethernet (RJ-45) 10/100/1000 Mbps PoE (802.3af) for AV over IP peripherals<br>• 1x Ethernet (RJ-45) 10/100/1000 Mbps for external camera control<br>• 2x analog line in (3.5 mm miniJack)<br>• Analog line out (3.5 mm miniJack)<br>• USB 2.0 type A<br>• MicroUSB for maintenance<br>• Factory reset pinhole<br>• Wi-Fi 6/6E support. Wi-Fi 802.11a/b/g/n/ac/ax (2.4, 5 and 6 GHz) - only on radio version<br>• Bluetooth® and Bluetooth® Low Energy - only on radio version | • USB-C input supports formats up to maximum 3840 x 2160 at 30 fps<br>• 3x HDMI 1.4b inputs support formats up to maximum 3840 x 2160 at 30 fps including 1920 x 1080 at 60 fps; support for HDCP 1.4 on 1x HDMI input<br>• 3x HDMI 2.0 outputs support formats up to 3840 x 2160 at 60 fps to connect with external displays<br>• Ethernet (RJ-45) 10/100/1000 Mbps for LAN<br>• 4x PoE++ (802.3.bt) Ethernet (RJ-45) 10/100/1000 with a total power budget of 90W for Room Navigator, amplifier, camera control, IP microphones, and other AV over IP peripherals<br>• 3x analog line in (3.5 mm miniJack)<br>• Analog line out (3.5 mm miniJack)<br>• 4x USB 3.0 type A ports, 1.5A charging capability<br>• MicroUSB for maintenance<br>• Factory reset pinhole<br>• Wi-Fi 802.11a/b/g/n/ac/ax 2.4 GHz and 5 GHz also supported for LAN - not available in non- radio versions; Wi-Fi 6E 6GHz TriBand support<br>• Bluetooth® 5.2 and Bluetooth® Low Energy - Not available in non-radio version | • 3.5mm analog audio input<br>• HDMI video input supports formats up to maximum 3840 x 2160 at 30 fps, including 1920 x 1080 at 60 fps<br>• USB-C input supports formats up to maximum 3840 x 2160 at 30 fps, including 1920 x 1080 at 60 fps<br>• 2x HDMI video outputs supporting formats up to 3840 x 2160 at 60 fps (touchscreen compatible)<br>• USB 2.0 type A<br>• Ethernet (RJ-45) 10/100/1000 for LAN<br>• Ethernet (PoE) (RJ-45) for touch controller direct pairing<br>• MicroUSB port for maintenance<br>• Power adapter port<br>• Factory reset pinhole<br>• Wi-Fi 802.11a/b/g/n/ac (2.4 and 5 GHz) - not available in non-radio version<br>• Bluetooth® and Bluetooth® Low Energy - Not available in non-radio version |


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| FEATURE/FUNCTIONALITY | BOARD PRO 55/75 G3 | ROOM KIT EQX | ROOM BAR BYOD |
|---|---|---|---|
| **Default Components** | • **Fully integrated main unit is delivered with:**<br>  • Multi-touch 55- or 75-inch 4k LCD display<br>  • Dual 96 MP camera system – wide and main field of view<br>  • 14 element second-generation microphone array<br>  • Integrated multi-channel speakers and woofer<br>• Active stylus<br>• Wall mount kit (when floor stand is selected, the wall mount kit is no longer included)<br>• Power cord according to country specified in order<br>• Lifting handles | • Integrated video conferencing system including:<br>  – Cisco Codec EQ (radio or non-radio options)<br>  – Cisco Quad Camera (integrated version)<br>  – Cisco Natural Audio Module IV (amplifier)<br>  – 6 x loudspeakers<br>  – 1 x bass unit<br>• Cisco Room Navigator (Table Stand, First Light)<br>• Mounting unit (wall-mount option by default)<br>• Power adapters<br>• Ethernet cable (for Room Navigator, 12 m)<br>• Other internal cabling between the default components | • Main, integrated video bar unit of Room Bar (First Light or Carbon Black) featuring:<br>  – Camera<br>  – Speakers<br>  – Microphones<br>• Power adapter and country-specific power cord<br>• USB-C cable, 1.8m<br>• Network cable, round (5 m/16.4 ft)<br>• HDMI cable (1.5 m/4.9 ft)<br>• Mount kit (for wall and screen)<br>• Privacy cover |
| **Bandwidth Consumption** | Up to 20 Mbps | Up to 20 Mbps | N/A |
| **Mounting options** | • Wall-mount<br>• Wall-stand<br>• Floor-stand<br>• Floor-stand with wheel upgrade | • Wall-mount<br>• Wall-stand<br>• Floor-stand | N/A |
| **Audio Standards** | **Audio codec:** G.711, G.722, G.722.1, G.729, AAC-LD, Opus,<br>**Audio interoperability:** AES67 | **Audio codec:** G.711, G.722, G.722.1, G.729, AAC-LD, Opus, LPCM<br>**Audio interoperability:** AES67 | N/A |
| **Audio Features** | • AI noise removal<br>• 14-element, built-in microphone array automatically modulates the active speaker so that clear audio is delivered to far-end participants<br>• Advanced speaker tracking system ensures that the cameras always keep the speaker in focus.<br>• Directional audio experience with multi-channel loudspeaker system including high-quality full-range drivers and separate force-cancelling woofers<br>• Support for Acoustic Echo Cancellation (AEC),<br>• Active Lip Synchronization,<br>• Automatic Gain Control (AGC),<br>• De-Reverberation,<br>• Full duplex audio,<br>• Full-band audio,<br>• Self-hear,<br>• Ultrasound technology<br>• Option to extend with external microphones and audio systems over IP, USB and analog connectivity.<br>• Support for up to 8x Cisco IP microphones, third-party microphones and speakers (AES67) | • Spatial Audio<br>• Acoustic Echo Cancellation (AEC), Active Lip Synchronization, Automatic Gain Control (AGC)<br>• AI Noise Removal<br>• Adjustable gain on all external connectors<br>• Full Duplex, Self-Hear testing, Ultrasound Technology<br>• 8-element microphone array for accurate speaker tracking<br>• Advanced audio system featuring 6x loudspeakers, Cisco Natural Audio Module IV (amplifier) and bass unit for fully immersive sound<br>• External microphone connectivity over IP, USB and analog ports<br>• AV Integrator License option: full Audio API and Audio Console application for advanced audio setup and customizations, and extended microphone connectivity.<br>• Support for up to 8x Cisco IP microphones or third-party networked microphones (over AES67) | • Stereo loudspeaker system with 2 high-quality full range drivers, supporting spatial audio<br>• 4-element beamforming microphone array<br>• 1x analog or 1x USB or 1x IP microphone input for extended pickup range<br>• Audio over IP support<br>• Acoustic Echo Cancellation (AEC), Active Lip Synchronization, Automatic Gain Control (AGC)<br>• AI-Powered, Adaptive Noise Removal, De-Reverberation<br>• Full Duplex, Full-Band Audio, Self-Hear, Ultrasound Technology |
| **PID** | Please consult the datasheet | Please consult the datasheet | Please consult the datasheet |
| **Learn more** | **Cisco Board Pro G3 Product Page** | **Room Kit EQX Product Page** | **Cisco Room Bar Product Page** |


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| FEATURE/FUNCTIONALITY | ROOM BAR | ROOM BAR PRO | ROOM KIT EQ |
|---|---|---|---|
| **Form Factor** | Integrated video bar appliance with built-in camera, codec, speakers, and microphone array, that comes with the Room Navigator touch control panel. Display not included. Available in First Light or Carbon Black version. | Integrated video bar appliance with built-in camera, codec, speakers, and microphone array, that comes with the Room Navigator touch control panel. Displays not included. Available in First Light or Carbon Black version. | Modular room kit appliance consisting of the Cisco Quad Camera, the standalone Codec EQ, and the Room Navigator touch panel. The Quad Camera is available in First Light or Carbon Black version. Also available in bundle with the Room Vision PTZ camera. |
| **Key Features** | Cisco Room Bar is a flexible video conferencing device designed to easily equip your huddle spaces and small meeting rooms with intelligent video collaboration. Featuring a 120-degree field of view camera and easy installation, Room Bar powers stunning meetings on any platform, 4K presentations, spatial audio, presence detection, dual external display support, wired and wireless content sharing, and powerful room integrations. It can run as a native, codec-powered collaboration appliance on go-to native meeting room experiences providing unmatched video interoperability, while also supporting BYOD mode via USB passthrough. | Cisco Room Bar Pro is an integrated, AI-enhanced video bar solution featuring intelligent dual cameras, a three-channel loudspeaker system, built-in microphone array, an AI-enhanced computing engine and rich connectivity options, combined with an intuitive touch controller and smart room accessories to provide intelligent, inclusive video collaboration for medium-sized meeting spaces. It can run as a native, codec-powered collaboration appliance on go-to native meeting room experiences providing unmatched video interoperability, while also supporting BYOD experiences. Room Bar Pro is a powerful video conferencing device that connects with up to three screens and other room accessories to video-enable and upgrade medium meeting rooms in a way that's easy to deploy, manage and scale. Cisco Spatial Meetings: The dual-lens camera system captures stereoscopic images, providing a realistic 3D view of people, objects, and surroundings to Webex meeting participants using Apple Vision Pro. | Cisco Room Kit EQ is an AI-powered collaboration device solution that includes the multi-lens Quad Camera or the smart PTZ 4K Camera, the Codec EQ computing engine and other smart room peripherals to enable inclusive video conferencing on any platform. It integrates with up to three external displays while providing unparalleled camera and audio intelligence to create rich audiovisual and content experiences from medium and large rooms. It powers versatile wired and wireless content sharing, smart microphone extension options, AI camera views and noise removal, and advanced multi-camera scenarios for elevated hybrid meeting experiences. Powered by the Cisco RoomOS operating system and running the native Cisco Rooms and Microsoft Teams Rooms experiences, Room Kit EQ offers flexible configuration options to equip large and specialist spaces while simplifying installation, configuration and management at scale. |
| **Screens** | Supports up to 2 external displays. Touch screen compatible. | Supports up to 3 external displays. Touch screen compatible. | Supports connection with up to 3 external displays and connects with third-party touch screens. |
| **Camera** | • 12MP camera<br>• 30 frames per second<br>• 1/2.3'' CMOS<br>• 5x digital zoom<br>• f/2.5 aperture<br>• 120° horizontal field of view<br>• 95° vertical field of view<br>• Auto framing (face detect)<br>• Speaker tracking<br>• Frames multi-participant AI framing<br>• Auto brightness, and white balance<br>• Fixed focus lens<br>• Support for virtual meeting zones<br>• Automatic image rotation when mounted upside down<br>• Optimal framing up to 4.5 meters (15 ft) from the device at 1080p resolution<br>• Optimal speaker tracking experience up to 3 meters from the device at 1080p resolution | • Dual camera system featuring a 112° wide-angle lens and a 70° tele-lens, both with 48 MP image sensors<br>• Motorized tilt (between -2° and 20°)<br>• 30 frames per second<br>• 1/1.3'' Quad Bayer<br>• 5x digital zoom (10x with virtual lens enhancement in Speaker view camera mode)<br>• f/2.8 fixed aperture on 112° camera and f/1.85 fixed aperture on 70° camera<br>• 112 an 70° horizontal field of view<br>• 94 and 55° vertical field of view<br>• Auto framing (face detect)<br>• Speaker tracking<br>• Auto brightness and white balance<br>• Fixed focus lens (112) and Auto focus (VCM) (70)<br>• Automatic rotation of the image when the video bar unit is mounted upside down<br>• Group view, Speaker view and Frames multi-participant framing mode, alongside manual camera adjustments<br>• Support for virtual meeting zones<br>• Automatic image rotation when mounted upside down<br>• Optimal framing up to 7 meters (23 ft) from the device at 1080p resolution | • 4x CMOS image sensors with machine intelligent switching and up to 20 MP resolution per lens, optimized to capture people in high quality up to 9 meters from the device at 1080p resolution<br>• The camera generates frames from the 4 sensors simultaneously to provide a single HD output at 1080p<br>• Support up to 60 fps<br>• 1/1.7 CMOS<br>• 7x overall zoom (1.9x optical zoom and 4x digital zoom)<br>• f/2.0 aperture<br>• 83° horizontal field of view on the main wide-angle lens<br>• 50° horizontal field of view on the 3x tele-lenses<br>• Automatic group framing (audio + face detect)<br>• Speaker tracking<br>• Frames camera mode: intelligent people framing for equitable views<br>• 5056 x 3888 pixel resolution<br>• Auto focus, brightness, and white balance<br>• Focus distance 1 m to infinity<br>• Support for virtual meeting zones |
| **Multi-camera configurations** | • USB content camera support | Supports connectivity with external PTZ and conferencing cameras and features AI director from RoomOS for cinematic, multi-camera scenarios:<br>• Automated Presenter tracking by connecting with a Cisco Room Vision PTZ camera<br>• Manual camera control (Room Vision PTZ or PTZ 4K Camera)<br>• USB content camera support | Supports connectivity with external PTZ and conferencing cameras and features AI director from RoomOS for cinematic, multi-camera scenarios:<br>• Presenter tracking by connecting with a Cisco PTZ camera<br>• Presenter and audience view by connecting with the Cisco PTZ cameras<br>• Extended reach speaker track by connecting with the Cisco PTZ cameras and Cisco IP microphones<br>• Cross-view by connecting with 2x Cisco PTZ cameras and Cisco IP microphones<br>• USB content camera support |
| **Recommended Number of Participants** | Up to 6 people | Up to 12 people | Up to 16 people (extensible with extended reach speaker track and other multi-camera configurations) |
| **Video Quality** | Up to 1080p60 | Up to 1920 x 1080 at 60 fps | Up to 1920x1080p at 60 fps |
| **Resolution** | 3840 x 2160 (16:9) | 3840 x 2160 (16:9) | 3840 x 2160 (16:9) |
| **Video Standards** | H.263, H.264 | H.263, H.264, H265 | H.264, H.265, and H.263 |
| **Content sharing** | Up to 3840 x 2160 at 15 fps | Up to 3840 x 2160 at 15 fps | Up to 3840 x 2160 at 15 fps |
| **Multi-stream** | N/A | Group and speaker camera mode provides multiple views of the same room to be sent into a meeting; one being a group overview and the other a close-up of the active speaker. This provides remote meeting participants the benefit of seeing the full room context, while staying engaged with the active speaker. | Group and speaker camera mode provides multiple views of the same room to be sent into a meeting; one being a group overview and the other a close-up of the active speaker. This provides remote meeting participants the benefit of seeing the full room context, while staying engaged with the active speaker. |


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| FEATURE/FUNCTIONALITY | ROOM BAR | ROOM BAR PRO | ROOM KIT EQ |
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| **Software Supported** | • Cisco RoomOS 11 or later<br>• Microsoft Teams Rooms on Android<br>• Zoom Rooms<br>• Google Meet (coming soon)<br>• BYOD video conferencing (via USB-C)<br>Optimized for webex · Certified for Microsoft Teams · zoom Certified | • Cisco RoomOS 11.5 or later<br>• Microsoft Teams Rooms on Android<br>• Zoom Rooms<br>• Google Meet (coming soon)<br>• BYOD video conferencing (via USB-C)<br>Optimized for webex · Certified for Microsoft Teams · zoom Certified | • Cisco RoomOS 11.1 or later<br>• Microsoft Teams Rooms on Android<br>• Zoom Rooms<br>• Google Meet (coming soon)<br>• BYOD video conferencing (via USB-C)<br>Optimized for webex · Certified for Microsoft Teams · zoom Certified |
| **Signaling Protocol** | • H.323<br>• SIP<br>• Webex<br>• WebRTC | • H.323<br>• SIP<br>• Webex<br>• WebRTC | • H.323<br>• SIP<br>• Webex<br>• WebRTC |
| **Connectivity** | • 3.5mm analog audio input<br>• HDMI video input supports formats up to maximum 3840 x 2160 at 30 fps, including 1920 x 1080 at 60 fps<br>• USB-C input supports formats up to maximum 3840 x 2160 at 30 fps, including 1920 x 1080 at 60 fps<br>• 2x HDMI video outputs supporting formats up to 3840 x 2160 at 60 fps (touchscreen compatible)<br>• USB 2.0 type A<br>• Ethernet (RJ-45) 10/100/1000 for LAN<br>• Ethernet (PoE) (RJ-45) for Cisco Room Navigator direct pairing<br>• MicroUSB port for maintenance<br>• Power adapter port<br>• Factory reset pinhole<br>• Wi-Fi 802.11a/b/g/n/ac (2.4 and 5 GHz) – not available in non-radio version<br>• Bluetooth® and Bluetooth® Low Energy – Not available in non-radio version | • 2x 3.5mm analog line in<br>• 3.5mm analog line out<br>• HDMI input supports formats up to maximum 3840 x 2160 at 30 fps, including 1920 x 1080 at 60 fps<br>• USB-C input supports formats up to maximum 3840 x 2160 at 30 fps, including 1920 x 1080 at 60 fps<br>• 3x HDMI outputs supporting formats up to 3840 x 2160 at 60 fps. Live video resolutions (encode and decode) up to 1920 x 1080 at 30 fps and 60 fps. Touchscreen compatible.<br>• 2x USB 2.0 type A input<br>• Ethernet (RJ-45) 10/100/1000 for LAN<br>• Ethernet (RJ-45) 10/100/1000 Mbps PoE (802.3af) port for touch controller direct pairing<br>• 2x Ethernet (RJ-45) 100/1000 Mbps PoE (802.3af) port for AV over IP peripherals<br>• MicroUSB port<br>• Power adapter port<br>• Factory reset pinhole<br>• Wi-Fi 802.11a/b/g/n/ac/ax 2.4//5/6 GHz. Wi-Fi 6E 6GHz TriBand support<br>• Bluetooth® and Bluetooth® Low Energy – Not available in non-radio version | **Codec EQ provides the following I/O connectivity:**<br>• USB-C input supports formats up to maximum 3840 x 2160 at 30 fps<br>• 3x HDMI 1.4b inputs support formats up to maximum 3840 x 2160 at 30 fps including 1920 x 1080 at 60 fps; support for HDCP 1.4 on 1x HDMI input<br>• 3x HDMI 2.0 outputs support formats up to 3840 x 2160 at 60 fps to connect with external displays<br>• Ethernet (RJ-45) 10/100/1000 Mbps for LAN<br>• 4x PoE++ (802.3.bt) Ethernet (RJ-45) 10/100/1000 with a total power budget of 90W for Room Navigator, amplifier, camera control, IP microphones, and other AV over IP peripherals<br>• 3x analog line in (3.5 mm miniJack)<br>• Analog line out (3.5 mm miniJack)<br>• 4x USB 3.0 type A ports, 1.5A charging capability<br>• MicroUSB for maintenance<br>• Factory reset pinhole<br>• Wi-Fi 802.11a/b/g/n/ac/ax 2.4 GHz and 5 GHz also supported for LAN – not available in non- radio versions; Wi-Fi 6E 6GHz TriBand support<br>• Bluetooth® 5.2 and Bluetooth® Low Energy – Not available in non-radio version |
| **Default Components** | • Main, integrated video bar unit of Room Bar (First Light or Carbon Black) featuring: 12MP camera, speakers, microphones, and compute<br>• Power adapter and country-specific power cord<br>• Cisco Room Navigator touch controller (table-stand or wall-mount)<br>• Ethernet cable for Room Navigator (8 m/26.2 ft)<br>• Network cable, round (5 m/16.4 ft)<br>• HDMI cable (1.5 m/4.9 ft)<br>• Mount kit (for wall and screen)<br>• Privacy cover | • Room Bar Pro unit (First Light or Carbon Black) with built-in codec, dual cameras, speakers, and microphone array<br>• Mounting Kit for Cisco Room Bar Pro (for screen and wall)<br>• Ethernet cable (for network connection, 16.4 ft / 5 m)<br>• HDMI cable (for one display, 4.9 ft / 1.5 m)<br>• Cisco Room Navigator for Table (First Light)<br>• Ethernet cable (for Room Navigator, 26.2 ft / 8 m)<br>• Power cord (country-specific) | • Cisco Codec EQ<br>• Antennas for Codec EQ (for radio version)<br>• Cisco Quad Camera (First Light or Carbon Black) or Cisco PTZ 4K Camera<br>• Wall mount for Quad Camera<br>• Power adapter (for Quad Camera)<br>• Region power cord<br>• Cisco Room Navigator control panel |
| **Bandwidth Consumption** | Up to 20 Mbps | Up to 20 Mbps | • Up to 20 Mbps |
| **Audio Standards** | G.711, G.722, G.722.1, G.729, AAC-LD, Opus | **Audio codec:** G.711, G.722, G.722.1, G.729, AAC-LD, Opus<br>**Audio interoperability:** AES67 | **Audio codec:** G.711, G.722, G.722.1, G.729, AAC-LD, Opus<br>**Audio interoperability:** AES67 |


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| FEATURE/FUNCTIONALITY | ROOM BAR | ROOM BAR PRO | ROOM KIT EQ |
|---|---|---|---|
| **Audio Features** | • Stereo loudspeaker system with 2 high-quality full range drivers, supporting spatial audio<br>• 4-element beamforming microphone array<br>• 1x analog or 1x USB or 1x IP microphone input for extended pickup range<br>• Audio over IP support<br>• Acoustic Echo Cancellation (AEC), Active Lip Synchronization, Automatic Gain Control (AGC)<br>• AI-Powered, Adaptive Noise Removal, De-Reverberation<br>• Full Duplex, Full-Band Audio, Self-Hear, Ultrasound Technology | • 3-channel loudspeaker system with 3 high-quality full range drivers and a separate mechanically balanced dual woofer section, supporting directional audio<br>• 16-element beamforming microphone array for advanced speech pick-up and support for speaker tracking<br>• Acoustic Echo Cancellation (AEC), Active Lip Synchronization, Automatic Gain Control (AGC)<br>• AI Noise Removal<br>• De-Reverberation, Full Duplex, Full-Band Audio, Self-Hear<br>• Spatial Audio<br>• Ultrasound Technology<br>• Audio input support via HDMI, analog, USB, IP, and Bluetooth<br>• Audio output support via analog, DisplayPort/USB-C, USB-A, IP, and Bluetooth<br>• Support multiple Cisco IP microphones and third-party networked microphones over AES67 | • High-quality loudspeaker system with a single full-range driver and dual low-frequency drivers<br>• 6-element microphone array for accurate speaker tracking<br>• Acoustic Echo Cancellation (AEC), Active Lip Synchronization, Automatic Gain Control (AGC)<br>• AI-Powered Noise Removal<br>• Adjustable gain on all external connectors<br>• Full Duplex, Self-Hear testing, Ultrasound Technology<br>• External microphone connectivity over IP, USB and analog ports<br>• AV Integrator License option: full Audio API and Audio Console application for advanced audio setup and customizations, and extended microphone connectivity.<br>• Support for up to 8x Cisco IP microphones or third-party networked microphones (over AES67) |
| **PID** | Please consult the datasheet | Please consult the datasheet | Please consult the datasheet |
| **Datasheet URL** | **Cisco Room Bar Product Page** | **Cisco Room Bar Pro Product Page** | **Room Kit EQ Product Page** |


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| FEATURE/FUNCTIONALITY | ROOM KIT PRO G2 | | |
|---|---|---|---|
| **Form Factor** | Modular room kit appliance featuring the Cisco Quad Camera (First Light or Carbon Black) or Room Vision PTZ (Arctic White or Carbon Black), the Codec Pro G2, and the Room Navigator touch panel. | | |
| **Key Features** | Cisco Room Kit Pro G2 is the ultimate, AI-first collaboration device solution designed to bring premium video conferencing into your high-impact spaces, including large conference rooms, multi-camera spaces, training rooms, boardrooms, and divisible-room deployments. Featuring an NVIDIA-powered room engine, intelligent camera options, an intuitive touch controller, and a range of add-on room accessories, it provides simplicity and scalability to enable next-generation meeting workflows, high-end AV over IP room orchestration, and extensive conferencing integration to video-enable your most demanding spaces. | | |
| **Screens** | Screen not included: Supports connection with up to 3 external displays. Connects with a third-party touch screen, 21:9 display, or 8K large-format display. | | |
| **Camera specs (Quad Camera)** | • 4x CMOS image sensors with machine intelligent switching and up to 20 MP resolution per lens, optimized to capture people in high quality up to 9 meters from the device at 1080p resolution<br>• The camera generates frames from the 4 sensors simultaneously to provide a single HD output at 1080p<br>• Support up to 60 fps<br>• 1/1.7 CMOS<br>• 7x overall zoom (1.9x optical zoom and 4x digital zoom)<br>• f/2.0 aperture<br>• 83° horizontal field of view on the main wide-angle lens<br>• 50° horizontal field of view on the 3x tele-lenses<br>• Automatic group framing (audio + face detect)<br>• Speaker tracking<br>• Frames camera mode: intelligent people framing for equitable views<br>• 5056 x 3888 pixel resolution<br>• Auto focus, brightness, and white balance<br>• Focus distance 1 m to infinity<br>• Support for virtual meeting zones | | |
| **Multi-camera and multi-purpose configurations** | Supports connectivity with external PTZ and conferencing cameras and features AI director from RoomOS for cinematic, multi-camera scenarios:<br>• Presenter tracking by connecting with a Cisco Room Vision PTZ camera for AI-powered tracking<br>• Presenter and audience view by connecting with a Cisco Room Vision PTZ camera<br>• Multi-camera tracking with 2 x Cisco Room Vision PTZ cameras<br>• Extended reach speaker track with a Cisco Room Vision PTZ camera and Cisco IP microphones<br>• Cross-view with 2x Cisco Room Vision PTZ cameras or Quad Cameras and Cisco IP microphones<br>• Dual cross-view by extending with 4x Cisco Room Vision PTZ cameras and Cisco IP microphones<br>• Supporting up to 5x video streams over IP that are handled by the Camera AI Director<br>• USB content camera support<br>• Divisible rooms *(native support - coming soon)* | | |
| **Recommended Number of Participants** | Up to 16 people (extensible with extended speaker view and other multi-camera configurations) | | |
| **Video Quality** | Up to 3840 x 2160 at 60 fps | | |
| **Resolution** | 3840 x 2160 at 60 fps and 1920 x 1080 at 60 fps. *Up to 7680 x 4320 at 30 fps on HDMI out coming soon* | | |
| **Video Standards** | H.264, H.265, AV1 and H.263 | | |
| **Content sharing** | Up to 3840 x 2160 at 30 fps and 1920 x 1080 at 60 fps | | |
| **Multi-stream** | Group and speaker camera mode provides multiple views of the same room to be sent into a meeting; one being a group overview and the other a close-up of the active speaker. This provides remote meeting participants the benefit of seeing the full room context and stay engaged with the active speaker. | | |


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| FEATURE/FUNCTIONALITY | ROOM KIT PRO G2 | | |
|---|---|---|---|
| **Software Supported** | • OS: Cisco RoomOS 26.5 or later<br>• Cisco Rooms experience<br>• Microsoft Teams Rooms on Android (MDEP)<br>• Zoom Rooms<br>• Google Meet (coming soon)<br>• BYOD video conferencing (via USB-C)<br>Optimized for webex · Certified for Microsoft Teams · zoom Certified | | |
| **Signaling Protocol** | • H.323, SIP, Webex, WebRTC | | |
| **Connectivity** | • Power<br>• Antenna connector (WiFi) - Not available in non-radio version<br>• Antenna connector (WiFi, Bluetooth®) - Not available in non-radio version<br>• 8x 1G PoE++ with 120W total power budget for AVoIP accessories<br>• 10G Ethernet for camera/accessory/network switch (e.g. Cisco Catalyst 9200CX)<br>• Network (LAN)<br>• 3x HDMI outputs with audio/video<br>• 5x HDMI inputs with audio/video<br>• 2x Euroblock audio outputs - speakers<br>• 4x Euroblock balanced audio inputs - microphones<br>• USB 3.0 type C<br>• 2x USB 3.0 type A<br>• Euroblock GPIO<br>• Maintenance (micro USB)<br>• Factory reset pinhole | | |
| **Default Components** | • Cisco Codec Pro G2<br>• Cisco Codec Pro G2 mounting brackets<br>• Cisco Codec Pro G2 antennas - only for radio version<br>• Cisco Quad Camera (First Light/Carbon Black) or Cisco Room Vision PTZ (Arctic White/Carbon Black)<br>• Cisco Room Navigator table-stand control panel<br>• Wall mount kit for Quad Camera (in Quad Camera bundle)<br>• Power adapter for Quad Camera (in Quad Camera bundle)<br>• Wall mount bracket for Room Vision PTZ (in Room Vision PTZ bundle)<br>• 3x Ultra High Speed HDMI Cables by Cisco, 2 meter<br>• Ethernet cable for Room Navigator<br>• Power cord (country specific) | | |
| **Bandwidth** | Up to 20 Mbps | | |
| **Audio Standards** | Audio codec: G.711, G.722, G.722.1, G.729, AAC-LD, Opus; Audio interoperability: AES67 | | |
| **Audio Features** | • High-quality loudspeaker system with a single full-range driver and dual low-frequency drivers<br>• Requires external microphones over IP (8x), USB (2x) or analog ports (Euroblock, 4x)<br>• 8-port audio mixer, 8x assignable equalizers<br>• Acoustic Echo Cancellation (AEC), Active Lip Synchronization, Automatic Gain Control (AGC)<br>• AI Noise Removal, Full Duplex, Self-Hear testing, Ultrasound Technology<br>• Full Audio API and Audio Console application for advanced audio setup and customizations<br>• Support for up to 8x Cisco IP microphones or AES67 mics, and 4 audio output streams over IP | | |
| **PID** | Please consult the datasheet | | |
| **Datasheet URL** | **Room Kit Pro G2** product page | | |


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| FEATURE/FUNCTIONALITY | DESK | DESK PRO G2 | |
|---|---|---|---|
| **Form Factor** | 24-inch integrated system for the desk | 27-inch, all-in-one collaboration device for any huddle space, focus room, and desk | |
| **Key Features** | The Cisco Desk is the all-in-one collaboration and productivity device for every desk –at home, in the office, or in a shared space. It is purpose-built for collaborating, whether you're in a meeting, sharing your laptop screen, or brainstorming with a teammate.<br><br>• 24-inch, 1080p, anti-glare touch display<br>• 64-degree UHD camera<br>• Equipped with powerful audio hardware and features that enhance the conferencing experience<br>• Microphone array for crystal clear, directional sound pickup<br>• High-quality sound with a full-range mono speaker<br><br>Hot desking: Sign into a shared desk device and turn it into your personal device for the day.<br>• Get the benefits of a personal meeting device, including meeting notifications five minutes before the start time. Notifications originate from your personal calendar. You join your meetings with One Button to Push.<br>• Includes the standard Webex meeting features such as a personal whiteboard<br>• Access your personal meeting room from Webex, and get host controls for the meetings you moderate<br>• Use your computer to sign in and book your device–connect your device to your computer with the USB-C cable<br>• Use your mobile phone to sign in and book your device–Open the camera app on your mobile phone and scan the QR code shown on the screen of the shared device. | The Desk Pro G2 is the stage for the moments that matter. For your biggest meetings and most important presentations, its AI-powered audio and video help you build trust and deliver impactful, fatigue-free conversations–making it the perfect choice for executives, leaders, and anyone who leads with influence. Now featuring a dual-lens camera, the Desk Pro G2 expands to support huddle spaces and 3D video with Spatial Meetings. The advanced camera system includes a 4K telelens with 48MP and a wide-angle lens with a 105 degree field of view, ideal for groups of up to five people. IT teams can quickly deploy this compact device in minutes, streamlining setup and getting teams connected faster than ever.<br><br>Designed for sustainability and equipped with future-ready AI capabilities, the Desk Pro G2 empowers modern workspaces to connect and collaborate, today and into the future. It expands Cisco's portfolio, delivering a seamless user experience as you move from large meeting rooms to huddle spaces and individual desks. Teams can enjoy consistent, high-quality collaboration in every workspace.<br><br>Hot desking: Sign into a shared desk device and turn it into your personal device for the day.<br>• Get the benefits of a personal meeting device, including meeting notifications five minutes before the start time. Notifications originate from your personal calendar. You join your meetings with One Button to Push.<br>• Includes the standard Webex meeting features such as a personal whiteboard<br>• Access your personal meeting room from Webex, and get host controls for the meetings you moderate<br>• Use your computer to sign in and book your device–connect your device to your computer with the USB-C cable<br>• Use your mobile phone to sign in and book your device–Open the camera app on your mobile phone and scan the QR code shown on the screen of the shared device. | |
| **Display** | • 24-inch LCD monitor<br>• 1080p resolution (16:9)<br>• High-contrast VA LED panel<br>• Contrast ratio: 1000:1 (typical)<br>• Viewing angle: +/- 89° (typical)<br>• Brightness: 300 cd/m2 color depth 16.7M colors<br>• Color gamut: 72% NTSC (95% sRGB) | • 27-inch LCD monitor<br>• Resolution: 4K (3840x2160) (16:9).<br>• High contrast ratio: 2000:1 (typical)<br>• Viewing angle: +/- 89° (typical)<br>• Brightness: 350 cd/m2 (typical)<br>• 10-bit (8-bit + FRC) color depth, display 1.07B colors<br>• Color gamut DCI-P3 98%<br>• Low blue light for eye care<br>• Projected capacitive touch screen supporting multi-touch<br>• Optically bonded cover glass | |
| **Camera** | • 64° horizontal field of view, 50° vertical field of view<br>• f/2.0 aperture<br>• 8MP image sensor, supports up to 30 fps<br>• 1/3.2-inch CMOS<br>• Automatic tilt adjustment<br>• Automatic focus, brightness, and white balance<br>• Focus distance: 10 cm to infinity<br>• Privacy shutter with LED light | • Dual integrated camera system featuring a 105° wide-angle lens and a 70° telelens<br>• Privacy shutter with LED light in front (incoming calls and camera activation)<br>• Automatic framing of meeting participants<br>• Opt-in face recognition for name labels in Webex meetings<br>• Auto brightness, auto white balance, and auto focus<br>• Portrait, Group and Frames camera mode for individual participant framing, manual camera controls<br>• Support for Meeting Zone to set up virtual meeting perimeters for automatic framing<br>• 2x optical zoom (tele/wide-angle equivalent focal lengths) and 5x digital zoom<br>• Main camera:<br>  • 4K Ultra HD camera<br>  • 70° horizontal field of view, 55° vertical field of view<br>  • 1/1.3" Quad Bayer, 48MP, Phase Detection Autofocus (PDAF) technology<br>  • f/1.85 fixed aperture<br>  • 60 fps<br>• Wide-angle camera:<br>  • 4K Ultra HD camera<br>  • 105° horizontal field of view, 86° vertical field of view<br>  • 1/2.8", 14.5MP, PDAF technology<br>  • f/2.2 fixed aperture | |
| **Recommended for** | 1 person | Up to 5 people | |


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| FEATURE/FUNCTIONALITY | DESK | DESK PRO G2 | |
|---|---|---|---|
| **Supported PC Resolutions** | SVGA (800 x 600) up to 1080p (1920 x 1080) at 60 fps | 1080p60, 1440p60, 2160p30 (4K), and 2160p60 (4K) | |
| **Software Supported** | • OS: RoomOS 11 or later<br>• Cisco Rooms experience<br>• BYOD video conferencing (via USB-C)<br>Optimized for webex | • OS: Cisco RoomOS 26 or later<br>• Cisco Rooms experience<br>• Microsoft Teams Rooms on Android (MDEP)<br>• Zoom Rooms<br>• Google Meet (coming soon)<br>• BYOD video conferencing (via USB-C)<br>Optimized for webex<br>Certified for Microsoft Teams<br>zoom Certified | |
| **Peripherals Supported** | USB Headset, Bluetooth® headset (wideband) | USB: headset, handset, speaker, mouse, keyboard, content camera, Bluetooth® headset | |
| **Bandwidth Consumption** | Up to 20 Mbps | Up to 20 Mbps | |
| **Video Quality** | Up to 1920x1080p60 | Up to up to 4K (3840x2160) at 60fp video stream<br>Up to 4K (3840x2160) at 30fps content stream | |
| **Resolution** | 1920 x 1080 (16:9) | 3840 x 2160 (16:9) | |
| **Video Standards** | H.263, H.264 AVC | H.263, H.264 AVC, H.265 HEVC, *AV1* | |
| **Video Frame Rate** | 30 fps | 60 fps | |
| **Audio Standards** | G.711, G.722, G.722.1, G.729, AAC-LD, and Opus | G.711, G.722, G.722.1, G.729, AAC-LD, and Opus | |
| **Audio Features** | • Built-in loudspeakers and microphone array<br>• Full-band audio<br>• AI noise removal | • Loudspeaker frequency range: 45Hz–20kHz<br>• Internal 8-element microphone array for speech<br>• Microphone frequency range: 100Hz–20kHz up to 48 kHz sampling rate<br>• Directional audio & Ai noise removal | |
| **Connectivity** | • HDMI input<br>• USB-C DisplayPort for BYOD/sharing<br>• USB-A (headset, handset)<br>• Micro USB (service) | • Side connections: Application ports for headset, handset, or content camera for example<br>  • 1 x USB-C: USB 2.0, USB 3.2 Gen 1x1, 15 W charging (5 V 3A)<br>  • 1 x USB-A USB 2.0, 7.5 W charging<br>• Rear connections: Application port for headset, handset, or content camera for example<br>  • 1 x USB-A: USB 2.0, USB 3.2 Gen 2x1, 7.5 W charging<br>  • 1 x HDMI input supports formats up to 3840 x 2160p60 (4Kp60)<br>  • 1 x HDMI output supports formats up to 3840 x 2160p60 (4Kp60)<br>  • 1 x USB-C DisplayPort Alternate Mode up to 3840 x 2160p60 (4Kp60) for BYOD/sharing<br>• PC Docking ports for mouse, keyboard, USB memory stick for example<br>  • 1 x USB-C: USB 2.0, USB 3.2 Gen 2x1, 7.5 W charging<br>  • 2 x USB-A: USB 2.0, USB 3.2 Gen 2x1, 7.5 W charging<br>• 2 x Ethernet ports supporting 10/100/1000 BASE-T Ethernet network through RJ-45 interface (LAN & Room Navigator touch controller connectivity) | |
| **Suggested Use Cases** | Desktop and focus rooms | Small shared spaces, huddle rooms, hot desk, focus rooms, dedicated workspaces | |
| **Physical Dimensions** | • Width: 56.5 cm (22.2 in.)<br>• Height: 47.4 cm (18.7 in.)<br>• Depth: 7.0cm (2.8-inch) without stand, 16.7cm (6.6-inch) with stand<br>• Weight: 8.7 kg (19.2 lb.)<br>• Packaged size: 72.4x20x69.5 cm (28.5x7.887x27.36 in.)<br>• Packaged weight: 12.72 kg (28.043 lb) | • Width 24.8 in. (63 cm)<br>• Height 19.7 in (50 cm)<br>• Depth 3.2 in (8.2 cm) without desk stand; 7.3 in (18.6 cm) with desk stand attached<br>• Weight 26.2 lb (11.9 kg)<br>When packaged:<br>• Weight 38.5 lb (17.5 kg) | |
| **PID** | See datasheet. | See datasheet. Visit product page | |


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| FEATURE/FUNCTIONALITY | 9800 SERIES – DESK PHONE 9811 | 9800 SERIES – DESK PHONE 9841 | 9800 SERIES – DESK PHONE 9851 | 9800 SERIES – DESK PHONE 9861 | 9800 SERIES – DESK PHONE 9871 | 9800 SERIES – KEY EXPANSION MODULE |
|---|---|---|---|---|---|---|
| **Intergral Switch** | 10/100 | 10/100/1000 | 10/100/1000 | 10/100/1000 | 10/100/1000 | 10/100/1000 |
| **Display** | 2.6-inch Grayscale LCD, 256 x 132 resolution, no backlit | 3.5-inch Grayscale LCD, 384 x160 resolution, backlit | 3.7-inch Color LCD, 480 x 240 resolution, backlit | 5-inch Color LCD, 800 x 480 resolution, backlit | 5-inch Color Touch LCD, 1280 x 720 resolution, backlit | 5-inch Color LCD, 480 x 800 resolution, backlit |
| **Integrated Video** | No | No | No | No | No | N/A |
| **Touch Screen** | No | No | No | No | Yes | N/A |
| **Speakerphone** | Yes | Yes | Yes | Yes | Yes | N/A |
| **Number of Line keys** | 2 | 4 | 6 | 10 | N/A | 20 (2 pages) |
| **Programmable (Soft) keys** | 4 | 4 | 4 | 4 | 0 | N/A |
| **Fixed Feature Keys** | Action button, favorite buton, hold/resume, transfer, application key, standard keypad, volume-control toggle key, speakerphone, headset, mute keys, 2-way navigation key, and select key | Action button, favorite button, hold/resume, transfer, conference keys, application key, directory key, standard keypad, volume-control toggle key, speakerphone, headset, mute keys, navigation, and select key | Action button, calendar button, favorite button, hold/resume, transfer, conference keys, application key, directory key, standard keypad, volume-control toggle key, speakerphone, headset, mute keys, navigation, select key | Action button, calendar button, favorite button, hold/resume, transfer, conference keys, application key, directory key, standard keypad, volume-control toggle key, speakerphone, headset, mute keys, navigation, select key | Action button, favorite button, hold/resume, transfer, conference keys, application key, directory key, standard keypad, volume-control toggle key, speakerphone, headset, mute keys, navigation, home button | Line and page keys |
| **Advanced Features** | Action button | Hot desking, action button, and background noise removal | Hot desking, action button, and background noise removal | Hot desking, action button, background noise removal for send and receive sides of a call, Bluetooth, and WiFi | Hot desking, action button, background noise removal for send and receive sides of a call, Bluetooth, and WiFi | N/A |
| **Handsfree** | Yes | Yes | Yes | Yes | Yes | N/A |
| **Message Waiting Indication** | Yes | Yes | Yes | Yes | Yes | No, shows on the phone |
| **Third Party XML Support** | Yes | Yes | Yes | Yes | Yes | N/A |
| **Headset Port** | RJ-9 | USB-A | USB-A, USB-C | USB-A, USB-C, and Bluetooth | USB-A, USB-C, and Bluetooth | N/A |
| **Signaling Protocol** | Session Initiation Protocol (SIP), Session Description Protocol (SDP) | Session Initiation Protocol (SIP), Session Description Protocol (SDP) | Session Initiation Protocol (SIP), Session Description Protocol (SDP) | Session Initiation Protocol (SIP), Session Description Protocol (SDP) | Session Initiation Protocol (SIP), Session Description Protocol (SDP) | N/A |
| **802.3af** | Yes | Yes | Yes | Yes | Yes | Yes |
| **USB** | No | USB-A | USB-A, USB-C | USB-A, USB-C | USB-C, USB-A | USB-A |
| **PoE Classification** | Class 2 | Class 2 | Class 3 | Class 3 | Class 3 | Power is drawn from the host desk phone. |
| **DHCP** | Yes | Yes | Yes | Yes | Yes | N/A |
| **802.1p/q** | Yes | Yes | Yes | Yes | Yes | Yes |
| **Codecs** | OPUS, G.722, G.722.2, iSAC, G.711(a-law/µ-law), G.729a/b, and iLBC | OPUS, G.722, G.722.2, iSAC, G.711(a-law/µ-law), G.729a/b, and iLBC | OPUS, G.722, G.722.2, iSAC, G.711(a-law/µ-law), G.729a/b, and iLBC | OPUS, G.722, G.722.2, iSAC, G.711(a-law/µ-law), G.729a/b, and iLBC | OPUS, G.722, G.722.2, iSAC, G.711(a-law/µ-law), G.729a/b, and iLBC | N/A |
| **Supported Cisco Call Control Platform(s)** | UC Manager, Webex Calling, and Broadworks are supported | UC Manager, Webex Calling, and Broadworks are supported | UC Manager, Webex Calling, and Broadworks are supported | UC Manager, Webex Calling, and Broadworks are supported | UC Manager, Webex Calling, and Broadworks are supported | UC Manager, Webex Calling, and Broadworks are supported |
| **UC Manager Encryption Support (TLS/SRTP)** | Yes | Yes | Yes | Yes | Yes | Supported from desk phone |
| **Notes** | N/A | N/A | N/A | N/A | N/A | N/A |
| **PID** | DP-9811-K9= (Carbon Black, no NFC)<br>DP-9811-K9++= (TAA, Carbon Black, no NFC)<br>DP-9811-K9--= (Customized Model, Carbon Black, no NFC) | DP-9841-K9= (Carbon Black)<br>DP-9841-L-K9= (First Light)<br>DP-9841-K9++= (TAA, Carbon Black)<br>DP-9841NR-K9++= (TAA, No NFC, Carbon Black)<br>DP-9841-K9--= (Customized Model, Carbon Black)<br>DP-9841NR-K9--= (Customized Model, No NFC, Carbon Black) | DP-9851-K9= (Carbon Black)<br>DP-9851-L-K9= (First Light)<br>DP-9851-K9++= (TAA, Carbon Black)<br>DP-9851NR-K9++= (TAA, No NFC, Carbon Black)<br>DP-9851-K9--= (Customized Model, Carbon Black)<br>DP-9851NR-K9--= (Customized Model, No NFC, Carbon Black) | DP-9861-K9= (Carbon Black)<br>DP-9861-L-K9= (First Light)<br>DP-9861NR-K9= (No NFC, Carbon Black)<br>DP-9861-K9++= (TAA, Carbon Black)<br>DP-9861NR-K9++= (TAA, No NFC, Carbon Black)<br>DP-9861-K9--= (Customized Model, Carbon Black)<br>DP-9861NR-K9--= (Customized Model, No NFC, Carbon Black)<br>DP-9861-A-K9--= (Arabic Layout, Carbon Black) | DP-9871-K9= (Carbon Black)<br>DP-9871-L-K9= (First Light)<br>DP-9871NR-K9= (No NFC, Carbon Black)<br>DP-9871-K9++= (TAA, Carbon Black)<br>DP-9871NR-K9++= (TAA, No NFC, Carbon Black)<br>DP-9871-K9--= (Customized Model, Carbon Black)<br>DP-9871NR-K9--= (Customized Model, No NFC, Carbon Black)<br>DP-9871-A-K9--= (Arabic Layout, Carbon Black) | DP-9800-KEM=(Carbon Black) |
| **Datasheet URL** | **Desk Phone 9800 Series** | **Desk Phone 9800 Series** | **Desk Phone 9800 Series** | **Desk Phone 9800 Series** | **Desk Phone 9800 Series** | **Desk Phone 9800 Series** |


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| FEATURE/FUNCTIONALITY | Wireless Phone 9821 | 840 Wireless Phone | 860 Wireless Phone | 6823 DECT PHONE |
|---|---|---|---|---|
| **Intergral Switch** | N/A | N/A | N/A | 10/100 BASE-T IEEE 802.3 (Base station) |
| **Display** | 2.4-inch (6 cm) 240 x 320 pixels color display | 4.0-inch 800x480 | 5.2-inch 1080x1920 | 1.7 in. (4.3 cm) 128 x 160 pixels, 64K TFT display |
| **Integrated Video** | No | Yes | Yes | N/A |
| **Touch Screen** | No. Tactile keypad. | Dragontrail™ glass multi-touch screen | Gorilla™ glass multi-touch screen | No |
| **Speakerphone** | Yes | Yes | Yes | A full-duplex speakerphone gives you flexibility in placing and receiving calls. For added security, the Audible Dual-Tone Multi-Frequency (DTMF) tones are masked when the speakerphone mode is used. |
| **Number of Line keys** | 6 | None, but configurable up-to 6 line appearances | None, but configurable up-to 6 line appearances | 2 lines supported |
| **Programmable (Soft) keys** | 2 | N/A | N/A | 3 soft keys |
| **Fixed Feature Keys** | 27 total keys, 0-9, # and * keys, 2 soft keys, 4-way navigation key and select, action button, application button, volume up and down, answer and end call, mute, and speakerphone | Power, alarm, volume up/down, 2 user-programmable | Power, alarm, volume up/down, 2 user-programmable | 27 total keys, 0-9, # and * keys, 3 soft keys, Five-way navigation and select, Answer and end call keys, Volume up and down keys, Mute key, Speakerphone key, Menu key |
| **Advanced Features** | Runs PhoneOS. WiFi 6E. Talk time: 11.5h, Standby time: 145h. IP54, Military-standard 810G shock resistance. Action button. Accelerometer for man down detection. Background noise removal. Cisco ThousandEyes integration. Swappable batteries. Single and multi-charger support (backwards compatible with predecessor 8821 chargers). USB to Mag-Safe connector. | Accelerometer, Gyroscope, Magnetometer (compass), ALS/proximity, Device customization options that can be configured by a user or administrator | Accelerometer, Gyroscope, Magnetometer (compass), ALS/proximity, Device customization options that can be configured by a user or administrator | 17 hour talk time, 200 hour idle time, Indoor range up to 50m, Outdoor range up to 300m, each handset is compatible with all Cisco base stations and repeaters |
| **Handsfree** | Yes | Hey Google | Hey Google | N/A |
| **Message Waiting Indication** | Yes | Yes | Yes | Yes |
| **Third Party XML Support** | Yes | Application developer interface for external services and integration with XML applications | Application developer interface for external services and integration with XML applications | XML / LDAP remote directory |
| **Headset Port** | Yes (Wireless: Bluetooth 5.4. Wired: 3.5mm jack) | Bluetooth 5.0 LE, USB-C, 3.5mm audio | Bluetooth 5.0 LE, USB-C, 3.5mm audio | 3.5 mm wired headset |
| **Signaling Protocol** | Session Initiation Protocol (SIP) | Session Initiation Protocol (SIP) | Session Initiation Protocol (SIP) | SIP protocol support (RFC 3261 and companion RFCs) |
| **802.3af** | No | 802.11 a/b/g/n/d/h/i/k/r/u/ac | 802.11 a/b/g/n/d/h/i/k/r/u/ac | IEEE 802.3af (Base Station) |
| **USB** | No | USB-C | USB-C | N/A |
| **PoE Classification** | N/A | N/A | N/A | minimum IEEE 802.3: Power class 2 (3.84 – 6.49W) |
| **DHCP** | Yes | Manual or Dynamic Host Configuration Protocol | Manual or Dynamic Host Configuration Protocol | Dynamic Host Configuration Protocol (DHCP) (RFC 2131) |
| **802.1p/q** | N/A | 802.11 a/b/g/n/d/h/i/k/r/u/ac | 802.11 a/b/g/n/d/h/i/k/r/u/ac | N/A |
| **Codecs** | OPUS, G.722, G.722.2, iSAC, G.711a/μ, G.729a/b, iLBC | Opus, G.711a, G.711u, G.722, G.729a | Opus, G.711a, G.711u, G.722, G.729a | Handset: G722 codec for HD audio, G726 codec for narrow band audio, HD audio speakerphone. Base station: G.711 (A-law and mu-law), G.722.2, G.726, G.729 (a and ab), OPUS |
| **Supported Cisco Call Control Platform(s)** | Cisco Unified Communications Manager, Webex Calling, Broadworks | Cisco Unified Communications Manager 11.5(1)SU8, 12.5(1)SU3, Webex Calling, CUCM | Cisco Unified Communications Manager 11.5(1)SU8, 12.5(1)SU3, Webex Calling, CUCM | Cisco Webex Calling, Webex Calling Carrier, Cisco BroadWorks |
| **UC Manager Encryption Support (TLS/SRTP) & Security** | Yes. TPM 2.0, WPA3, WPS2, TLS 1.3, TLS 1.2, Chip guard | TLS 1.2 | TLS 1.2 | TLS 1.2 support, DECT Encryption: CAT-iq 2.1 security support |
| **PID** | See datasheet<br>WP-9821-BUN-K9 | See datasheet<br>CP-840S-K9=<br>CP-840S-BUN-K9 | See datasheet<br>CP-860-K9=<br>CP-860-BUN-K9<br>CP-860S-K9=<br>CP-860S-BUN-K9 | See datasheet |
| **Learn more** | **Wireless Phone 9821** | **840 Wireless** | **860 Wireless** | **6823 DECT** |


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| FEATURE/FUNCTIONALITY | 6825 DECT PHONE | 7800 SERIES – 7841 | 7800 SERIES – 7861 | 8800 SERIES – 8811 | 8800 SERIES – 8832 CONFERENCE PHONE |
|---|---|---|---|---|---|
| **Intergral Switch** | 10/100 BASE-T IEEE 802.3 | 10/100/1000 | 10/100 | 10/100/1000 | No |
| **Display** | 2.0 in. (5.0 cm) 240 x 320 pixels, 64K TFT display | 396 x 162 pixel-based, anti-glare graphical monochrome display with white backlight | 396 x 162 pixel-based, anti-glare graphical monochrome display with white backlight | 5-inch (800 x 480 pixel) monochrome display with white backlight | 3.9-inch (99 mm), 480 x 120 pixel-based, anti-glare graphical color<br>display with white backlight |
| **Integrated Video** | N/A | No | No | No | No |
| **Touch Screen** | No | No | No | No | No |
| **Speakerphone** | A full-duplex speakerphone gives you flexibility in placing and receiving calls. For added security, the<br>Audible Dual-Tone Multi-Frequency (DTMF) tones are masked when the speakerphone mode is used | Yes | Yes | Yes | Yes (full duplex; 360-degree coverage) |
| **Number of Line keys** | 2 lines supported | 4 | 16 | 5 | 1 line |
| **Programmable (Soft) keys** | 3 soft keys | 4 | 4 | 4 | 4 |
| **Fixed Feature Keys** | 28 total keys, 0-9, # and * keys, 3 soft keys, Five-way navigation and select, Answer and end call keys, 1 alarm key on top of the device, Volume up and down keys, Mute key, Speakerphone key, Menu key | 11 | 11 | 12 | 8 |
| **Advanced Features** | N/A | Multi-call per-line appearance<br>Full Wideband Audio Electronic Hookswitch Support (Through AUX Port)<br>Mobile Remote Access without a VPN client through Cisco Expressway; Registration flexibility on premises or to Cisco Webex in the cloud | Multi-call per-line appearance<br>Full Wideband Audio Electronic Hookswitch Support (Through AUX Port)<br>Mobile Remote Access without a VPN client through Cisco Expressway; Registration flexibility on premises or to Cisco Webex in the cloud | Gig Ethernet, Wideband Audio;<br>Mobile Remote Access without a VPN client through Cisco Expressway; Registration flexibility on premises or to Cisco Webex in the cloud | Optional wired microphones,<br>optional wireless DECT microphones, Daisy-chain option |
| **Handsfree** | N/A | Yes | Yes | Yes | Yes – Speakerphone |
| **Message Waiting Indication** | Yes | Yes | Yes | Yes | Yes |
| **Third Party XML Support** | XML / LDAP remote directory | Yes | Yes | Yes | Yes |
| **Headset Port** | Bluetooth LE 4.1 and 3.5 mm wired headset | Yes | Yes | Yes, Wideband Support | No |
| **Signaling Protocol** | SIP protocol support (RFC 3261 and companion RFCs) | SIP | SIP | SIP | SIP |
| **802.3af** | IEEE 802.3af (Base Station) | Yes | Yes | Yes | Yes |
| **USB** | USB-A can charge headset charging cradle | No | No | No | No |
| **PoE Classification** | Minimum IEEE 802.3: Power class 2 (3.84 – 6.49W) | Class 1 | Class 1 | Class 2 | Class 3 |
| **DHCP** | Dynamic Host Configuration Protocol (DHCP) (RFC 2131) | Yes | Yes | Yes | Yes |
| **802.1p/q** | N/A | Yes | Yes | Yes | Yes |
| **Codecs** | G722 codec for HD audio, G726 codec for narrow band audio, HD audio speakerphone | G.711a, G.711µ, G.729a, G.729b, G.729ab, G.722, Internet Low Bitrate Codec (iLBC) and OPUS | G.711a, G.711µ, G.729a, G.729b, G.729ab, G.722, Internet Low Bitrate Codec (iLBC) and OPUS | G.711a, G.711µ, G.729a, G.729b, G.729ab, iSAC, Internet Low Bitrate Codec (iLBC) and OPUS | G.711a, G.711µ, G.722, G.729a, G.729b, G.729ab, iLBC, OPUS, G.722.2<br>AMR-WB |
| **Supported Cisco Call Control Platform(s)** | Cisco Webex Calling, Webex Calling Carrier, Cisco BroadWorks, Asterisk Metaswitch, Cisco Unified Communications Manager as a 3rd party device | CUCM: 8.5.1, 8.62, 9.1.2, 10x and later<br>Bus. Edition: 8.6.2<br>HCS: 9.1.2<br>Cisco Webex: Requires Cisco Webex Enterprise firmware 11.0 or later | CUCM: 8.5.1, 8.62, 9.1.2, 10x and later<br>Bus. Edition: 8.6.2<br>HCS: 9.1.2<br>Cisco Webex: Requires Cisco Webex Enterprise firmware 11.0 or later | CUCM: 8.5.1 (non-secured mode), 8.6.2, 9.1.2, 10.0 and later<br>Bus. Edition: 8.6.2, 9.1.2, 10.0 and later<br>HCS: 8.6.2 and later<br>Cisco Webex: Requires Cisco Webex Enterprise firmware 11.0 or later | CUCM, Business Edition 6000/7000:<br>10.5(2), 11.0(2), 11.5, 12.0 and later |
| **UC Manager Encryption Support (TLS/SRTP)** | TLS 1.2 support, DECT Encryption: CAT-iq 2.1 security support | Yes | Yes | Yes | Yes |
| **Notes** | N/A | FIPS 140-2 Level 1:<br>Requires Phone OS 11.5 or later | FIPS 140-2 Level 1:<br>Requires Phone OS 11.5 or later | FIPS 140-2 Level 1:<br>Requires Phone OS 11.5 or later | Other regions' availability,<br>Wireless microphones, daisy chain (Q1-Q2CY2018) |
| **PID** | **6825 DECT** | CP-7841-K9= (Charcoal)<br>CP-7841-W-K9= (White);CP-7841-3PCC-K9= Multiplatform<br>Phone: (Cisco approved Service Providers) | CP-7861-K9= (Charcoal)<br>CP-7861-W-K9= (White)<br>CP-7861-3PCC-K9= Multiplatform<br>Phone: (Cisco approved Service Providers) | CP-8811-K9= (Charcoal);<br>CP-8811-W-K9= (White);<br>CP-8811-3PCC-K9= Multiplatform Phone:<br>(Cisco approved Service Providers) | CP-8832-K9 (charcoal)<br>CP-8832-3PCC-K9= Multiplatform Phone:<br>(Cisco approved Service Providers)<br>(see Data sheet for regional PIDs) |
| **Datasheet URL** | See datasheet | **7841** | **7861** | **8811** | **8832 Conference Phone** |


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| FEATURE/FUNCTIONALITY | 8800 SERIES – 8841 | 8800 SERIES – 8851 | 8800 SERIES – 8861 | 8851/8861 KEY EXPANSION MODULE | VIDEO PHONE 8875 |
|---|---|---|---|---|---|
| **Intergral Switch** | 10/100/1000 | 10/100/1000 | 10/100/1000 | N/A | N/A |
| **Display** | 5-inch high-resolution (800 x 480 pixel) WVGA color display | 5-inch high-resolution (800 x 480 pixel) WVGA color display | 5-inch high-resolution (800 x 480 pixel) WVGA color display | Two 3.5-inch (89 mm) 18-bit 320x480 pixel, backlit, anti-glare color display | 1024 x 600 high resolution 7-inch touch screen |
| **Integrated Video** | No | No | No | N/A | Yes - 1080p HD<br>Camera: 72° horizontal field of view, 45° vertical field of view<br>Built-in privacy shutter |
| **Touch Screen** | No | No | No | N/A | Yes |
| **Speakerphone** | Yes | Yes | Yes | N/A | Full-duplex speakerphone |
| **Number of Line keys** | 5 | 5 | 5 | Per Module: 14; 28 with “page 2” via software | 16 |
| **Programmable (Soft) keys** | 4 | 4 | 4 | N/A | 0 |
| **Fixed Feature Keys** | 12 | 12 | 12 | 2: (Page 1 and Page 2 keys) | Directory, settings, voicemail, hold, forward, headset, mute, speaker |
| **Advanced Features** | Gig Ethernet, Wideband Audio;<br>Mobile Remote Access without a VPN client through Cisco Expressway; Registration flexibility on premises or to Cisco Webex in the cloud | Gigabit Ehternet, Wideband Audio, Cisco Intelligent Proximity for Mobile Voice, USB Charging of Smartphone and Tablets, IP Phone 8800 Key Expansion Module – Up to 2;<br>Mobile Remote Access without a VPN client through Cisco Expressway; Registration flexibility on premises or to Cisco Webex in the cloud | Gigabit Ehternet, Wideband Audio, Cisco Intelligent Proximity for Mobile Voice, USB Charging of Smartphone, IP Phone 8800 Key Expansion Module – Up to 3, 802.11a/b/g/n/ac Wi-Fi;<br>Mobile Remote Access without a VPN client through Cisco Expressway; Registration flexibility on premises or to Cisco Webex in the cloud | USB port for headsets and smartphone charging; Supports Session Line Mode (SLM) and Enhanced Line Mode (ELM) | Hot desking via a QR code gives access to personal business number for making calls, access to personalized meeting schedule, call history, and contacts. WiFi connectivity enables flexible deployment for homes. |
| **Handsfree** | Yes | Yes | Yes | N/A | N/A |
| **Message Waiting Indication** | Yes | Yes | Yes | N/A | Yes |
| **Third Party XML Support** | Yes | Yes | Yes | N/A | N/A |
| **Headset Port** | Yes, Wideband Support | Yes – Wideband Support | Yes – Wideband Support | One side port (USB) | USB-C, USB-A, RJ-9, AUX port, and Bluetooth |
| **Signaling Protocol** | SIP | SIP<br>Other Protocols Supported: USB (1 port)<br>Bluetooth and Non-Bluetooth versions available | SIP<br>Other Protocols Supported: USB (2 ports)<br>Bluetooth | SIP | Session Initiation Protocol, Session Description Protocol |
| **802.3af** | Yes | Yes | Yes | 802.3at PoE | IEEE 802.3 Ethernet, IEEE 802.3af and 802.3at |
| **USB** | No | 1 USB port | 2 USB port, 1 fast charging | No | USB-C, USB-A |
| **PoE Classification** | Class 2 | Class 4 | Class 4 | Power drawn from IP phone | 10/100/1000 |
| **DHCP** | Yes | Yes | Yes | N/A | Yes |
| **802.1p/q** | Yes | Yes | Yes | N/A | 802.1Q |
| **Codecs** | G.711a, G.711µ, G.729a, G.729b, G.729ab, iSAC, Internet Low Bitrate Codec (iLBC) and OPUS | G.711a, G.711µ, G.729a, G.729b, G.729ab, iSAC, Internet Low Bitrate Codec (iLBC) and OPUS | G.711a, G.711µ, G.729a, G.729b, G.729ab, iSAC, Internet Low Bitrate Codec (iLBC) and OPUS | N/A | G.711 a-law and mu-law, G.722, G.729a, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC) |
| **Supported Cisco Call Control Platform(s)** | CUCM: 8.5.1 (non-secured mode), 8.6.2, 9.1.2, 10.0 and later<br>Bus. Edition: 8.6.2, 9.1.2, 10.0 and later<br>HCS: 8.6.2 and later<br>Cisco Webex: Requires Cisco Webex Enterprise firmware 11.0 or later | CUCM: 8.5.1 (non-secured mode), 8.6.2, 9.1.2, 10.0 and later<br>Bus. Edition: 8.6.2, 9.1.2, 10.0 and later<br>HCS: 8.6.2 and later<br>Cisco Webex: Requires Cisco Webex Enterprise firmware 11.0 or later | CUCM: 8.5.1 (non-secured mode), 8.6.2, 9.1.2, 10.0 and later<br>Bus. Edition: 8.6.2, 9.1.2, 10.0 and later<br>HCS: 8.6.2 and later<br>Cisco Webex: Requires Cisco Webex Enterprise firmware 11.0 or later | CUCM, Business Edition 6000/7000: 10.5(2), 11.0(2), 11.5, 12.0 and later | • UC Manager supported<br>• TLS/SRTP are supported for Webex Calling and Webex for Broadworks |
| **UC Manager Encryption Support (TLS/SRTP)** | Yes | Yes | Yes | Supported by IP Phone | Ethernet 802.1x supplicant options: Extensible Authentication Protocol-Flexible Authentication via Secure Tunneling (EAP-FAST) and Extensible Authentication Protocol-Transport Layer Security (EAP-TLS), Signaling authentication and encryption using TLS, Media authentication and encryption using SRTP |
| **Notes** | FIPS 140-2 Level 1:<br>Requires Phone OS 11.5 or later | FIPS 140-2 Level 1: Requires Phone OS 11.5 or later | FIPS 140-2 Level 1: Requires Phone OS 11.5 or later | N/A | N/A |
| **PID** | CP-8841-K9= (Charcoal);<br>CP-8841-W-K9= (White);<br>CP-8841-3PCC-K9= Multiplatform Phone: (Cisco approved Service Providers) | CP-8851-K9= (Charcoal)<br>CP-8851-W-K9= (White)<br>CP-8851-3PCC-K9= Multiplatform Phone: (Cisco approved Service Providers) | CP-8861-K9= (Charcoal)<br>CP-8861-W-K9= (White)<br>CP-8861-3PCC-K9= Multiplatform Phone: (Cisco approved Service Providers) | CP-8800-A-KEM= (charcoal)<br>CP-8800-A-KEM-3PC= Multiplatform Phone: (Cisco approved Service Providers) | CP-8875-K9= (Carbon Black)<br>CP-8875-L-K9= (First Light) |
| **Datasheet URL** | **8841** | **8851** | **8861** | **8851/8861 Key Expansion Module** | **8875** |


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| FEATURE/FUNCTIONALITY | 320 SERIES – 321 & 322 | 520 SERIES – 521 & 522 | 530 SERIES – 531 & 532 | 560 SERIES – 561 & 562 | 720 SERIES – 721 & 722 | 700 SERIES – 730 | 900 SERIES – B&O CISCO 950 |
|---|---|---|---|---|---|---|---|
| **Key Features** | • Available in single or dual wearing styles<br>• Wired<br>• Connect via RJ9, USB A, or USB C<br>• In-line controller featuring one button to join for Webex or Microsoft Teams.<br>• Powerful noise isolation to minimize background noise in calls<br>• Integrated with Cisco IP Phone, Webex app and devices | • Available in single or dual wearing styles<br>• Wired<br>• Connect via USB A, USB C, or 3.5mm<br>• In-line controller<br>• Powerful noise isolation to minimize background noise in calls<br>• Integrated with Cisco IP Phone, Webex app and devices | • Available in single or dual wearing styles<br>• Wired<br>• Connect via USB A, USB C, or RJ<br>• In-line controller with Quick Disconnect<br>• Powerful noise isolation to minimize background noise in calls<br>• Integrated with Cisco IP Phone, Webex app and devices<br>• Option to add a trainer cable that allows users to connect 2 headsets at once | • Available in standard or multi-base station for single or multiple connections<br>• Available in single or dual wearing styles<br>• Up to 10-hour talk time<br>• DECT with 300+ ft roaming range<br>• Powerful noise isolation to minimize background noise in calls<br>• Integrated with Cisco IP Phone, Webex app and devices | • Bluetooth 5.0<br>• Up to 23-hour talk time<br>• Integrated on-ear call controls<br>• Powerful noise isolation to minimize background noise in calls<br>• On-ear join button for Webex or Microsoft Teams<br>• Integrated with Cisco IP Phones, Webex app, and devices<br>• AI-Voice activated microphones<br>• Flip to mute on microphone boom arm | • Bluetooth 5.0<br>• Active noise cancellation<br>• AI-Voice activated microphones<br>• Up to 20-hour talk time<br>• Integrated on-ear call controls<br>• Powerful noise isolation to minimize back-ground noise in calls<br>• Premium codecs and 40mm speakers<br>• Integrated with Cisco IP Phone, Webex app and devices | • Bluetooth 5.2<br>• Adaptive Active Noise Cancellation<br>• Transparency mode<br>• 5 hours talk time with adaptive ANC<br>• Premium codecs<br>• Integrated on-ear call controls<br>• Waterproof up to a meter resistance for 30 minutes<br>• Integrated with Cisco IP Phones, Webex app, and devices |
| **Wearing Style** | On-Ear with Headband | On-Ear with Headband | On-Ear with Headband | On-Ear with Headband | On-Ear with Headband | On-Ear with Headband | True Wireless Earbuds |
| **Mono / stereo styles** | Mono and Stereo | Mono and Stereo | Mono and Stereo | Mono and Stereo | Mono and Stereo | Stereo only | Mono and stereo |
| **Ear Cushion Materials** | Foam or leatherette | Leatherette | Leatherette | Leatherette | Leatherette | Leatherette | ComplyTM foam ear tips + 4 silicon options |
| **Wireless** | No | No | No | Yes | Yes | Yes | Yes |
| **DECT** | No | No | No | Yes | No | No | No |
| **Bluetooth** | No | No | No | Cisco 560 Series with Mutibase | Yes | Yes | Yes |
| **Connection** | RJ9 and USB (A or C) | USB (A or C) and 3.5 mm | USB (A or C) and RJ-9 | USB (Phone and PC) and DECT | Bluetooth, USB Adapter, and USB (A or C) | Bluetooth, USB Adapter, USB (A or C) and 3.5 mm | Bluetooth and USB Adapter |
| **Simultaneous Connections** | 1 | 1 | 1 | 1 - standard base; 3 - multi-base | 2 Bluetooth + 1 USB | 2 Bluetooth + 1 USB | 2 Bluetooth |
| **Quick Disconnect** | No | No | Yes | No | No | No | No |
| **Microphone Boom** | Yes | Yes | Yes | Yes | Yes | No | No |
| **Passive Noise Cancellation** | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| **Active Noise Cancellation** | No | No | No | No | No | Yes | Yes |
| **Enterprise Security** | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| **Cisco Management and Analytics** | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| **Certifications** | Microsoft Teams<br>Certified for Microsoft Teams | | | | Microsoft Teams<br>Certified for Microsoft Teams | | • Microsoft Teams<br>Certified for Microsoft Teams<br>• GoogleFast Pair<br>• Microsoft Swift Pair<br>• Made for iPhone/iPad |
| **Learn More** | **320 Series Product page**<br>See Datasheet | **520 Series Product page**<br>See Datasheet | **530 Series Product page**<br>See Datasheet | **560 Series Product page**<br>See Datasheet | **720 Series Product page**<br>See Datasheet | **730 Product page**<br>See Datasheet | B&O Cisco 950 Product page<br>See Datasheet |


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| FEATURE/FUNCTIONALITY | ROOM NAVIGATOR FOR TABLE | ROOM NAVIGATOR FOR WALL |
|---|---|---|
| **Form factor** | Tabletop touch panel. Rotating the device provides two possible viewing angles (34° and 51°) while the user interface automatically rotates by 180°. Available in First Light and Carbon Black . | Wall-mount touch panel that integrates with a variety of wall surfaces and features a 15° tilted angle for accessibility. The 360° viewable, multi-colour LED indicates room availability. Available in First Light and Carbon Black. |
| **Key Features** | The table-stand Cisco Room Navigator control panel is a purpose-built, 10-inch touch device designed to bring instant access to seamless meeting join, meeting controls, smart room booking, advanced room controls on the native Cisco Rooms experience while also supporting third-party or custom workplace experience applications for wayfinding, digital signage, and space reservation. The device can be deployed as a room controller or a room scheduling display. | The wall-mount Cisco Room Navigator control panel is a purpose-built, 10-inch touch device designed for seamless room booking, room availability, and check-in experience on the native Cisco Room Booking or Microsoft Teams Panel experience while also supporting third-party or custom workplace experience applications for wayfinding, digital signage, and space reservation. The device can be deployed as a room booking display in standalone mode or paired with a Cisco video device, and also can be used as an in-room control panel. |
| **Screens** | • Capacitive touch LCD<br>• 10.1-inch diagonal<br>• Anti-glare and anti-fingerprint | • Capacitive touch LCD<br>• 10.1-inch diagonal<br>• Anti-glare and anti-fingerprint |
| **Resolution** | 1920 x 1200 pixels | 1920 x 1200 pixels |
| **Software Supported** | • CE 9.14 or later or Cisco RoomOS<br>• Microsoft Teams Rooms Console<br>• Microsoft Teams panel<br>Certified for Microsoft Teams | • CE 9.14 or later or Cisco RoomOS<br>• Microsoft Teams Rooms Console<br>• Microsoft Teams panel<br>Certified for Microsoft Teams |
| **Protocol** | TCP/IP - PoE consumption: 15W | TCP/IP - PoE consumption: 15W |
| **Audio features** | Speaker for keypad input feedback only | Speaker for keypad input feedback only |
| **Sensors** | Temperature, humidity, air quality (TVOC), microphone (general noise, ambient noise, and acoustics), ambient light sensor (ALS) | Temperature, humidity, air quality (TVOC), microphone (general noise, ambient noise, and acoustics), ambient light sensor (ALS) |
| **Pairing** | Direct to the codec or with remote pairing (IP) | Direct to the codec or with remote pairing (IP) |
| **Memory** | 4GB | 4GB |
| **Connectivity** | Ethernet, microUSB, factory reset pinhole | Ethernet, microUSB, factory reset pinhole |
| **Deployment** | • Standalone mode (supports the native Cisco Room Scheduler experience, third-party web apps, room booking, and xAPIs for third-party integrations)<br>• Paired mode when connected to a video system | • Standalone mode (supports the native Cisco Room Scheduler experience, third-party web apps, room booking, and xAPIs for third-party integrations)<br>• Paired mode when connected to a video system |
| **Configuration options** | • Room booking mode (Cisco Room Scheduler app)<br>• Room controller mode (Cisco Rooms)<br>• Persistent web app mode (to run third-party or custom web apps for room booking, wayfinding, signage) | • Room booking mode (Cisco Room Scheduler app)<br>• Room controller mode (Cisco Rooms)<br>• Persistent web app mode (to run third-party or custom web apps for room booking, wayfinding, signage) |
| **Room availability LED** | N/A | • Features a multi-color LED light strip to provide an indication of the room status from a distance (default colors are green, yellow and red) |
| **Physical Dimensions** | • 2.8 x 9.53 x 6.42 in. (7.1 x 24.2 x 16.3 cm)<br>• Maximum height in vertical position 5.2 in (13.2 cm) | • 2.8 x 9.53 x 6.3 in.<br>• (6.9 x 24.2 x 16.4 cm)<br>• Maximum height in vertical position 6,5 in (16.4 cm) |
| **PID** | Please consult the datasheet | Please consult the datasheet |
| **Datasheet URL** | **Room Navigator Table Stand** | **Room Navigator Wall Mount** |


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| FEATURE/FUNCTIONALITY | CISCO TABLE MICROPHONE PRO | CISCO CEILING MICROPHONE PRO | CISCO CEILING SPEAKER PRO | CISCO TABLE MICROPHONE | CISCO CEILING MICROPHONE |
|---|---|---|---|---|---|
| **Form factor** | Discreet table microphone with durable, perforated steel housing that showcases simple and elegant aesthetics and is yet robust for everyday use. Available in First Light or Carbon Black | Ceiling conferencing microphone with durable, perforated metal housing, slim form factor, and multiple mounting options. Available in Arctic White or Carbon Black. | Conferencing ceiling loudspeaker with coaxial audio architecture, low-profile housing, and multiple mounting options. Available in Arctic White or Carbon Black. | Discreet table microphone that showcases simple and unobtrusive aesthetics and is yet robust for everyday use. | Discreet ceiling microphone that showcases simple and unobtrusive aesthetics for any workspace. |
| **Microphone/Speaker type** | Multi-directional IP table microphone (cardioid, 360-degree pickup pattern), multi-zone boundary type featuring 4 independent microphone channels | Multi-directional, beamforming IP microphone with 360-degree adaptive pickup pattern. Multi-zone boundary type featuring a 64-element microphone array that enable eight auto-adaptive, AI-enhanced microphone beams. | Active IP loudspeaker with 180-degree coverage. Features built-in AI processing and designed for intelligent sound distribution, voice lift, and local audio reinforcement in large and specialist workspaces. | Balanced omnidirectional table microphone (360-degree pickup pattern), boundary layer type | Balanced omnidirectional ceiling microphone (180-degree pickup pattern), boundary layer type |
| **Audio standard** | Digital (audio over IP) - PoE consumption: 7W | Digital (Audio over IP) - PoE consumption: 7W | Digital (audio over IP) - PoE consumption: 30W | Analog | Analog |
| **Coverage** | Up to 1.5m / 4.9ft radius with 360-degree coverage | Up to 3.5m / 11.5ft radius with 360-degree coverage | 180-degree spatial audio coverage | Up to 1.5m / 4.9ft radius with 360-degree coverage | Up to 4m radius with 180-degree coverage |
| **Connector** | Power over Ethernet (PoE) RJ45 | Power over Ethernet (PoE) RJ45 | Power over Ethernet (PoE) RJ45 | Available with 4-pin Euroblock or 4-pin mini jack connectors | Available with 4-pin Euroblock or 4-pin mini jack connectors |
| **Frequency range** | 100 Hz to 16 kHz, +/- 6 dB (on axis) | 120 Hz to 20 kHz, +/- 6 dB (on axis) (Subject to change) | 70Hz – 20kHz +/- 3dB<br>43Hz – 20kHz -10dB | 80 Hz to 20 kHz, +/-6 dB | 80 Hz to 20 kHz, +/-6 dB |
| **Signal to noise ratio** | Minimum 70 dB | 70 dB (Subject to change) | N/A | Minimum 70 dB | Minimum 72 dB |
| **Audio features** | • Acoustic Echo Cancellation (AEC)<br>• Automatic Handling Noise Attenuation<br>• Noise cancellation<br>• Cardioid pickup pattern<br>• Built-in digital signal processing (intelligent levelling, equalization, and mixing)<br>• Audio triangulation for speaker tracking<br>• Supporting cinematic, multi-camera features combined with Cisco video devices | • Acoustic Echo Cancellation (AEC)<br>• AI Noise Removal<br>• Automatic Gain Control (AGC)<br>• Multi-directional audio pickup<br>• AI-powered Adaptive Beamforming<br>• De-Reverberation<br>• Automatic Microphone Positioning<br>• Audio Triangulation for speaker tracking<br>• Ultrasound technology<br>• Built-in digital signal processing<br>• Automatic beam self-calibration | • Voice lift (Future software release)<br>• Local reinforcement<br>• Remote audio distribution<br>• Stereo audio playback (requires multiple loudspeaker units)<br>• Built-in digital signal processing<br>• Automaic self-calibration (zoning, gain-delay)<br>• AES67 | • Omnidirectional pickup pattern | • Omnidirectional pickup pattern |
| **Mute & controls** | • LED showing mute status<br>• Capacitive mute/unmute button<br>• Advanced audio customizations in Audio Console | • Mute controls via touch controller<br>• LED showing mute status<br>• Advanced audio customizations in Audio Console | • Speaker controls via touch controller<br>• Advanced audio customizations in Audio Console | • LED showing mute status<br>• Mute/unmute button<br>• Advanced audio customizations in Audio Console | • LED showing mute status<br>• Mute controls via touch panel<br>• Advanced audio customizations in Audio Console |
| **Mounting** | • On-table (cabling can be routed on the table or through the table)<br>• In-table flush mounting (recessed into the table) | • Wire hanging mount kit (ordered separately)<br>• Ceiling surface bracket mount kit (ordered separately)<br>• Drop ceiling mount kit (ordered separately) | • Wire hanging mount kit (ordered separately)<br>• Ceiling surface bracket mount kit (ordered separately)<br>• Drop ceiling mount kit (ordered separately) | • On-table (cabling can be routed on the table or through the table)<br>• In-table mounting (recessed into the table | • Suspended ceiling mount |
| **Dimensions** | • Diameter: 9,8 cm (3,85 inches)<br>• Height: 2,9 cm (1,15 inch)<br>• 9,8 x 9,8 x 2,9 cm (3.85 x 3.85 x 1.15 in)<br>• Attached cable length: 11 m (36 feet) | • Unit: 42cm x 42cm (16.5in x 16.5in)<br>• Height: 4.8cm (2in)<br>• Ethernet cable (CAT5) option lenth: 20 meters (65.6 feet) or 30 meters (98.4 feet) | • Unit: 42cm x 42cm (16.5in x 16.5 in)<br>• Height: 8.8cm (3.5 in)<br>• Ethernet cable (CAT5) option lenth: 20 meters (65.6 feet) or 30 meters (98.4 feet) | • Round shape<br>• 6.39 cm (diameter) x 1.09 cm<br>• 2.52 in (diameter) x 0.43 in | • 75 x 55 x 27 cm<br>• 29.5 x 21.6 x 9.8 in |
| **Device management** | Yes, in Control Hub | Yes, in Control Hub | Yes, in Control Hub | No | No |
| **Software upgrades** | Yes | Yes | Yes | No | No |
| **Extension via PoE switch** | Yes, multiple microphones can be connected to a Cisco video device with an Ethernet switch (please consult the video device datasheets for the number of microphones supported). | Yes, up to 8 mics can be connected to a Cisco video device (May require an Ethernet switch. Please consult the video device datasheets for the number of IP microphones supported). | Yes, up to 8 speakers can be connected to Cisco Room Bar Pro, Kit EQ/EQX, or Board Pro G2/G3, and up to 16 to a Room Kit Pro G2 (May require an Ethernet switch. Please consult the video device datasheets for the number of IP speaker streams supported). | No | No |
| **Encryption** | Yes, supports AES-128 encryped audio | Yes, supports AES-128 encryped audio | Yes, supports AES-128 encrypted audio | No | No |
| **PID** | Please consult the datasheet | Please consult the datasheet | Please consult the datasheet | Please consult the datasheet | Please consult the datasheet |
| **Learn more** | **Cisco Table Microphone Pro** | **Cisco Ceiling Microphone Pro** | **Cisco Ceiling Speaker Pro** | **Cisco Table Microphone** | **Cisco Ceiling Microphone** |


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| FEATURE/FUNCTIONALITY | DESK CAMERA 1080 | QUAD CAMERA | ROOM VISION PTZ | PTZ 4K CAMERA |
|---|---|---|---|---|
| **Form factor** | • Full HD USB webcam available in carbon black colour | Camera bar available in First Light or Carbon Black, featuring a quad-lens camera system designed to frame and track people in medium-to-large workspaces, mono speakers, and a speaker tracking microphone array. The camera is part of the Room Kit EQ, Room Kit EQX (integrated version), Room Kit Pro, and Room Kit Plus modular conferencing bundles. | An IP-based pan-tilt-zoom conferencing camera available in Arctic White or Carbon Black. Can be flexibly mounted on the wall, on the ceiling, or on standard third-party tripod or mounting hardware. Supports powerful video over IP, 4K video, AI-enhanced people tracking, dynamic switching, motorized PTZ for PresenterTrack, and single-cable deployment and scaling over Ethernet. | A premium, 4K pan-tilt-zoom camera that provides superior video quality, powerful zoom capabilities, intelligent AI-based features, and flexibility for larger conference rooms, learning spaces, and auditoriums. It seamlessly supports special camera placement, presenter tracking, and custom pan-tilt-zoom capability combined with modular room kits, video bars, and integrated collaboration boards from Cisco. |
| **Key features** | • 1080p Full HD camera<br>• Built-in video privacy shutter<br>• Low light performance<br>• Adjustable image and field of view settings<br>• Auto-focus | • Multi-lens intelligent framing optimized for medium and large conference rooms and workspaces<br>• Automatic group framing (audio + face detect)<br>• Speaker tracking<br>• Frames camera mode: AI-enhanced people framing for equitable views<br>• Auto focus, brightness, and white balance<br>• Cinematic meeting support in multi-camera deployments (camera switching powered by AI Director) | • PTZ people tracking with wide field of view and broad pan-tilt coverage<br>• Embedded AI head detection for smooth, responsive tracking and switching<br>• Support for enhanced PresenterTrack with motorized PTZ tracking and setup wizard<br>• Deep integration with Cisco IP microphones, codecs, and video systems for precise tracking<br>• Cinematic meeting support in multi-camera deployments (camera switching with AI Director) including cross-view, extended speaker view, and presenter and audience view<br>• Seamless deployment with power, video output, and camera control over PoE+<br>• Video over IP scalability via PoE switch<br>• Advanced device management in Control Hub | • PTZ people tracking with ultra-wide pan-tilt range for manual controls and presets<br>• Head and upper body detection supported from the codec<br>• Support for PresenterTrack software experience (using digital PTZ cropping)<br>• Auto focus, brightness, and white balance<br>• Cinematic meeting support in multi-camera deployments (camera switching powered by AI Director) |
| **Image sensor** | 1080p Full HD camera with 8MP image sensor | • 4x CMOS image sensors with machine intelligent switching and up to 20 MP resolution per lens | 4K Ultra HD image sensor | 4K Ultra HD image sensor |
| **Zoom** | 4x digital zoom | • 7x total zoom (1.9x optical zoom and 4x digital zoom) | 60x total zoom (12x optical zoom + 5x digital zoom) | 240x total zoom (20x optical zoom + 12 digital zoom) |
| **Field of view** | 83° diagonal field of view | • 83° horizontal field of view on the main wide-angle lens<br>• 50° horizontal field of view on the 3x tele-lenses | 80.5° horizontal field of view | 70° horizontal field of view |
| **Resolution** | Multiple resolutions and frame rates (up to 1080p at 30fps) | Up to 5056 x 3888p | 1920 x 1080 at 60 fps<br>3840 x 2160 at 30 fps | 1920 x 1080 at 60 fps<br>3840 x 2160 at 30 fps |
| **Video Standards & Interfaces** | • Supports YUY2/NV12/MJPEG video format (a USB 3.0 cable is required for some YUY2/NV12 resolutions)<br>• Video over USB<br>• UVC1.1 | Video over HDMI | Video over IP (PoE+) - PoE consumption: 30W<br>Video over HDMI | Video over HDMI |
| **Video Frame Rate** | Up to 30fps for 1080p | Up to 60 fps | Up to 60 fps | Up to 60 fps |
| **Pan-tilt** | N/A | N/A | • Silent, motorized PTZ used with PresenterTrack, manual controls, and presets<br>• Pan range: +/-170 degrees<br>• Tilt range: -25 degrees to +90 degrees | • Pan range: +/-170 degrees<br>• Tilt range: -20 degrees to +90 degrees |
| **Video Quality** | • Face detection enhanced auto focus and auto exposure<br>• Auto brightness and white balance | • The camera generates frames from the 4 sensors simultaneously to provide a single HD output at 1080p<br>• Auto focus, brightness, and white balance<br>• Focus distance 1 m to infinity<br>• f/2.0 aperture | • 1920 x 1080 at 60 fps / 3840 x 2160 at 30 fps<br>• Automatic Focus, white balance, and brightness<br>• Auto rotation when mounted upside down<br>• Focus distance 1 m to infinity<br>• F-value: 1.8 – 3.6 | • 1920 x 1080 at 60 fps / 3840 x 2160 at 30 fps<br>• Focus, white balance, and brightness: Manual or automatic<br>• Focus distance 1 m to infinity<br>• F-value: 2.0 – 3.8 |
| **Camera control** | Cisco Desk Camera OS<br>Cisco Desk Camera App for Windows and Mac | Over Ethernet | Over Ethernet | Visca over IP (Ethernet) |


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| FEATURE/FUNCTIONALITY | DESK CAMERA 1080 | QUAD CAMERA | ROOM VISION PTZ | PTZ 4K CAMERA |
|---|---|---|---|---|
| **Mounting** | Multiple placement options with the camera clip and the tripod screw thread | • Comes with wall-mount bracket with the option to manually tilt the angle of the camera bar | Wall-mount option for IP only deployments; Wall and ceiling mount option for IP and HDMI based deployments (to be ordered separately). Available in Arctic White or Carbon Black | Option to select wall-mount or ceiling-mount bracket |
| **Audio Standards** | • High quality 48kHz audio<br>• 2x omni-directional microphone with background noise reduction<br>• UAC1.0 | • Mono speakers<br>• Sub-woofer output port<br>• Built-in microphone array for speker tracking. Requires external microphones for speech pickup. | N/A | N/A |
| **Firmware upgrades** | • Supports firmware upgrade and troubleshooting through Webex App or web-based Cisco Accessory Hub | Over Ethernet | Over Ethernet | Over Ethernet |
| **Security** | • Built-in video privacy shutter | Encryption<br>Kensington lock | AES-256 encrypted video<br>Kensington lock | Encryption<br>Kensington lock |
| **Certifications** | | N/A | N/A | N/A |
| **Network interface** | • N/A | LAN/Ethernet<br>(RJ-45) 10/100 Mbit | LAN/Ethernet<br>(RJ-45) 100/1000 Mbit | LAN/Ethernet<br>(RJ-45) 10/100 Mbit |
| **Physical Dimensions** | • Camera: 0.74 in (18.9 mm) x 3.46 in (88 mm) x 1.56 in (39.5 mm)<br>• Clip: 0.69 in (17.5 mm) x 1.61 in (41 mm) x 2.55 in (64.8 mm)<br>• Packaging size: 1.77 in (45 mm) x 5.77 in (146.5 mm) x 4.82 in (122.5 mm) | • Width: 37.4 in. (95.0 cm)<br>• Height: 4.7 in. (12.0 cm)<br>• Depth: 4.0 in. (10.3 cm)<br>• Weight: 10.6 lb. (4.8 kg) | • Width : 165mm - 6.5 in<br>• Height : 194.5mm - 7.66 in<br>• Depth : 176mm - 6.93 in<br>• Weight: 2.3kg - 5.07 lb | • Width: 6.3 in. (15.8 cm)<br>• Height (at max tilt): 7.0 in. (17.7 cm)<br>• Depth: 8.0 in. (20.0 cm)<br>• Weight: 3.75 lb (1.7 kg) |
| **PID** | CD-DSKCAMD-C-US<br>CD-DSKCAMD-C-WW | Cisco Quad Camera (First Light) - CS-QUADCAM2=<br>Cisco Quad Camera (Carbon Black) - CS-QUADCAM2-C= | CS-CAM-RVPTZ-L= (Cisco Room Vision PTZ, Arctic White)<br>CS-CAM-RVPTZ-C= (Cisco Room Vision PTZ, Carbon Black) | CS-CAM-PTZ4K= |
| **Learn More** | **Cisco Desk Camera 1080p** See Datasheet | **Cisco Quad Camera** | **Cisco Room Vision PTZ** See Datasheet | **PTZ 4K Camera** See Datasheet |


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