June 2022

Collaboration device product matrix

Endpoint product matrix

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FEATURE/FUNCTIONALITY	BOARD PRO 55/75	ROOM 55 AND ROOM 55 DUAL
Form Factor	Single screen, 55-inch and 75-inch integrated room systems	Single and dual 55-inch screen integrated systems
Category	Collaboration Devices – Room System	Collaboration Devices – Room System
Key Features	Cisco Board Pro is an all-in-one device that provides everything you need for hybrid teamwork: it brings your local and remote teams together to collaborate in a connected digital workspace. Recognized in the 2022 Red Dot Design Awards as "Best of the Best" in product design, Board Pro is a purpose-built solution combining premium visual collaboration, video conferencing, ideation, and co-creation, allowing your teams to join video-first meetings, digitally whiteboard, wirelessly present, and share content. Better still, it allows you to seamlessly connect with any third-party meeting service and use your go-to productivity tools to let your teams brainstorm, collaborate, and share ideas in one integrated and fluid workflow. Featuring stunning video, built-in AI, a capacitive touch screen and spatial audio, the Board Pro is designed for collaboration spaces of all sizes, including boardrooms, classrooms, open studios, huddle spaces, and conference rooms. **It includes:** · Dual camera, supporting intelligent speaker tracking (people focus-ready) · Two active styluses (with a button to open contextual menu) with pen-finger differentiation · Wheel-stand upgrade kit to enable portability · Enhanced video conferencing capability, and improved support for WebRTC and cloud video interoperability · Improved input-output sources for better room and device integrations (for extension with display, mics, speakers, cameras, room controller) · 12-element microphone array and 2 external microphone input options · Speaker array supporting spatial audio · USB-C passthrough to support touch redirect and BYOD experiences giving your laptop access to camera, microphone, speakers, screen and charging	Cisco Room 55 includes camera, codec, display, speaker system, and microphones integrated in a single device, optimized for small to large sized rooms. It is an all-in-one system that's easy to install, use, deploy, and manage. Room 55 has the Cisco Room Kit and Room 55 Dual has the Room Kit Plus as their base technologies, bringing new capabilities such as speaker tracking, best overview, automatic wake-up, and people count to enable even smarter meetings, smarter presentation capabilities, and smarter room and device integrations. **Supports:** · Smart meetings: Powerful, integrated cameras deliver intelligent view capabilities, such as automatic framing and speaker tracking · Smart presentations: Dual screens, dual content sources, wireless sharing, and 4K content make for great presentations · Smart integrations: People count for usage metrics and resource allocation; tight integrations with screens for enhanced functionalities · Registration flexibility on-premises or to the Webex Cloud
Screens	· 55-inch/75-inch LCD monitor · Resolution: 4K UHD (3840x2160) /16:9 · Display type: IPS LCD. · Display size in inches: 55" or 75" · Luminance: Typ 350 cd/m2 · Viewing angle: +/- 89 degrees (all directions) · Number of colors: 1.07 billion (10bit) · Contrast: 1:1000 · Response Time: 8ms	**Cisco Room 55** 55-inch (1.4 m) LCD monitor, LED backlight · Resolution: 3840 x 2160 (16:9) · Contrast ratio: Typical 1100:1 · Viewing angle: +/- 178° · Response time: Typical 8 ms · Brightness: Typical 500 cd/m^2 **Cisco Room 55 Dual** 2x 55-inch (1.4 m) LCD monitor, LED backlight · Resolution: 3840 x 2160 (16:9) · Contrast ratio: Typical 1100:1 · Viewing angle: +/- 178° · Response time: Typical 8 ms · Brightness: Typical 500 cd/m^2

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FEATURE/FUNCTIONALITY	BOARD PRO 55/75	ROOM 55 AND ROOM 55 DUAL
Camera	Dual 4K, 12MP camera Automatic best view and speaker tracking Automatic brightness and white balance 5x manual zoom 3x digital zoom via SpeakerTrack **Main camera** 85° horizontal field of view, 64° vertical field of view Dual f/1.7–f/2.4 aperture 12 MP image sensor, 30 fps 1/2.3" CMOS, PDAF technology **Ultra-wide camera** 120° horizontal field of view, 90° vertical field of view f/2.0 aperture 12 MP image sensor, 30 fps 1/2.3" CMOS	**Room 55** 3x digital zoom UltraHD Camera with 5K sensor, 83° horizontal field of view, 51.5° vertical field of view Resolution: Up to 1080p60 f/2.0 aperture Auto-framing (audio + face detect) **Room 55 Dual** 5x digital zoom (3 tele-lenses, each with 50° horizontal field of view) UltraHD Camera with 5K sensor 83° horizontal field of view, 51.5° vertical field of view Resolution: Up to 1080p60 f/2.0 aperture Auto-framing (audio + face detect)
Recommended Number of Participants	Up to 12 people	Room 55: Up to 7 people Room 55 Dual: Up to 12 people
Video Quality	Main video: 1080p30	Up to 1080p60
Video Standards	H.264 AVC H.265 HEVC H.263	H.264 H.265
Video Frame Rate	Up to 60 fps	Up to 60 fps
Supported PC Resolutions (Content Sharing)	Screen: 4Kp60 Main video: 1080p30 Content sharing: 4Kp15	1080p30 4kp5
Software Supported	RoomOS 10.11 or later	Room 55: Cisco Collaboration Endpoint Software Version 9.1.1 or later Room 55 Dual: Cisco Collaboration Endpoint Software Version 9.4 or later Both: Webex RoomOS
Signaling Protocol	H.323 SIP Webex WebRTC	VCS: H.323 and SIP CUCM: SIP Cisco Webex: HTTP, REST APIs
Peripherals Supported	Cisco Board Pro Active Stylus Cisco Room Navigator (comes with future software release) Cisco Table Microphone Cisco Ceiling Microphone Cisco Active Optical USB-C Cable, 9m Cisco Multi-head Cable, 4K	Cisco Room Navigator
Bandwidth Consumption	H.323/SIP/Webex up to 6 Mbps point-to-point	H.264: from 768 kbps to 6000 kbps

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FEATURE/FUNCTIONALITY	BOARD PRO 55/75	ROOM 55 AND ROOM 55 DUAL
Audio Standards	G.711 G.722 G.722.1 G.729 AAC-LD Opus	G.711 G.722 G.722.1 G.729 AAC-LD Opus
Audio Features	Acoustic Echo Cancellation (AEC) Active Lip Synchronization AI-Powered Noise Removal Automatic Gain Control (AGC) Beamforming Microphones De-Reverberation Full Duplex Full-Band Audio Noise Reduction Self-Hear Spatial Audio Ultrasound Technology	High-quality 20 kHz audio Prepared for subwoofer (line out) Automatic Gain Control (AGC) Automatic noise reduction Active lip synchronization
Suggested Use Cases	Small to medium meeting rooms ⊗	Medium to large-sized rooms ⊗
Physical Dimensions (WxHxD)	**Cisco Board Pro 55:** · Screen size: 55" · Weight of main unit: 40 kg · Dimensions of main unit: 855 mm x 1278 mm x 80 mm (33.7 x 50.3 x 3.15 inch) · Dimensions with wall mount: 855 mm x 1278 mm x 92 mm (33.7 x 50.3 x 3.62 inch) · Dimensions with floor stand:1778 mm x 1278 mm x 944 mm (70 x 50.3 x 37.2 inch) · Dimensions with wheel stand upgrade:1819 mm x 1278 mm x 1115 mm (71.6 x 50.3 x 43.9 inch) **Cisco Board Pro 75:** · Screen size: 75" · Weight of main unit: 72 kg · Dimensions of main unit: 1102 mm x 1719 mm x 86 mm (43.4 x 67.7 x 3.39 inch) · Dimensions with wall mount: 1102 mm x 1719 mm x 95 mm (43.4 x 67.7 x 3.74 inch) · Dimensions with floor stand: 1866 mm x 1719 mm x 926 mm (73.5 x 67.7 x 36.5 inch) · Dimensions with wheel stand upgrade: 1905 mm x 1719 mm x 1091 mm (75 x 67.7 x 43 inch)	**Room 55:** · Floor stand: 62.7 x 49 x 30.5 in (1593 x 1245 x 774 mm) · Wall mount: 32.8 x 49.0 x 5.1 in (832 x 1245 x 130 mm) · Wheel base: 62.7 x 49.0 x 30.5 in (1651 x 1245 x 774 mm) **Room 55 with (all weight without packaging):** · Floor stand: 83.8 lb (38 kg) · Wall mount: 68.3 lb (31 kg) · Wheel base: 85.1 lb (38.6 kg) · Main unit only: 66.1 lb (30 kg) **Room 55 Dual with floor stand:** · Main unit: 99.1 x 68.2 x 36.3 in (2518 x 1731 x 920 mm) · Weight, monitor modules: 233.7 lb (106 kg) · Weight, floor stand: 66.1 lb (30 kg) · Weight: 337 lb (153 kg) **Room 55 Dual with wall mount:** · Main unit: 99.1 x 42.2 x 5.9 in (2518 x 1071 x 150 mm) · Height: 42.2 in (1071 mm) · Depth: 5.9 in (150 mm) · Weight, monitor modules: 233.7 lb (106 kg) · Weight, wall mount: 79.4 lb (36 kg) · Weight: 351 lb (159 kg)
PID	Please consult the datasheet for available PIDs of the main units, stand and mounting options, spare and optional parts.	**Room 55** · Upfront pricing: CS-ROOM55-K9 · Subscription pricing: CS-ROOM55-MSRP-K9 **Room 55 Dual** · Upfront pricing: CS-ROOM55D-K9 · Subscription pricing: CS-ROOM55D-MSRP-K9
Datasheet URL	Board Pro 55/75 ⊗	Room Room 55 ⊗ Room 55 Dual ⊗

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FEATURE/FUNCTIONALITY	ROOM BAR	ROOM KIT	ROOM KIT EQ
Form Factor	Integrated camera, codec, speakers, microphones, monitor not included, with Room Navigator control unit	Integrated camera, codec, speakers, microphones, monitor not included, with Room Navigator control unit	Three bundle options: Cisco Quad Camera with the Cisco Codec EQ; Cisco PTZ 4K Camera with the Cisco Codec EQ; Cisco Codec EQ standalone. Supports the Cisco Room Navigator touch panel.
Category	Collaboration Devices – Room System	Collaboration Devices – Room System	same as other room devices
Key Features	Cisco Room Bar is a video conferencing device designed to easily equip your huddle spaces and small-to-medium meeting rooms with intelligent video collaboration and exceptional meeting experiences. Room Bar brings more intelligence and usability to huddle rooms and spaces for up to 7 people and enables stunning meetings on any platform, 4K presentations, spatial audio, presence detection, dual-screen support, external microphone extension and powerful room integrations. 120-degree field of view, auto framing, and people Frames intelligent cropping allow everyone to remain visible, while wireless and wired content sharing makes for great presentations. Room Bar can run as a codec-powered collaboration appliance featuring advanced video interoperability to allow users to join any cloud meeting service or use it as a plug-and-play USB peripheral, providing premium video and audio over one USB-C cable to a connected laptop.	Cisco Room Kit is video innovation in a box, bringing more intelligence and usability to small-to-medium team collaboration rooms of up to 10 people. Room Kit enables smarter meetings, smarter presentations, and smarter room and device integrations. Its powerful, integrated cameras deliver intelligent view capabilities in video meetings, such as automatic framing and speaker tracking—further removing the barriers to usage and deployment of video in small to medium-sized rooms. Room Kit —which includes camera, codec, speakers, and microphones integrated in a single device— supports pairing with single or dual screens, delivers dual content sources, and enables wireless sharing and 4K content for smart presentations while providing intelligent presence detection supporting people count for usage metrics and resource allocation. The product is rich in functionality and experience but is priced and designed to be easily scalable– whether registered on the premises or to the Webex cloud service.	Cisco Room Kit EQ is an AI-powered collaboration device solution that includes the multi-lens Quad Camera, the powerful Codec EQ computing engine and other room peripherals to enable true-to-life video conferencing on any platform. It integrates with up to three external displays while providing unparalleled camera and audio intelligence to create more inclusive video meetings and rich content experiences from large conference rooms, boardrooms, training rooms and auditoriums. Room Kit EQ features the new Cisco Codec EQ, the ultimate, AI-powered collaboration hub that brings more connectivity, computing power and intelligence to modern meeting spaces. This is augmented with the intelligence of the iconic Cisco Quad Camera which offers smart Frames camera mode, high-performing UHD image processing, sharp focus and stunning zoom capabilities. The system provides a distraction-free, elevated audio experience with a built-in speaker system, Machine Learning-based noise removal and seamless connectivity with directional Cisco microphones so that everyone comes across loud and clear. Better still, it offers flexible configuration options to equip large spaces, stunning 4K content with industry standard wireless sharing technologies, and powerful USB passthrough to turn your laptop into an instant studio with a single cable.
Screens	Screens not included. Connect with up to 2 external displays.	Screens not included. Connect with up to 2 external displays.	Screens not included. Supports connection with up to 3 external displays
Camera	12MP camera 30 frames per second 1/2.3'' CMOS 5x digital zoom f/2.5 aperture 120° horizontal field of view 95° vertical field of view Auto framing (face detect) Speaker tracking Auto brightness, and white balance Fixed focus lens	UltraHD Camera with 5K sensor 3x digital zoom 15.1 PM image sensor 83° horizontal field of view, 51.5° vertical field of view Resolution: Up 1080p60 f/2.0 aperture Auto-framing (audio + face detect) Auto focus, brightness, and white balance Focus distance 1 m to infinity	4x 20MP CMOS image sensors with machine intelligent switching The camera generates frames from the 4 sensors simultaneously to provide a single HD output at 1080p Support up to 60 fps 1/1.7 CMOS 5x zoom f/2.0 aperture 83° horizontal field of view on wide lens 50° horizontal field of view on 3 tele-lenses Automatic group framing (audio + face detect) Speaker tracking Intelligent people framing for equitable views 5056 x 3888 pixel resolution Auto focus, brightness, and white balance Focus distance 1 m to infinity
Recommended Number of Participants	Up to 7 people	Up to 7 people	Up to 14 people in the room for optimal views
Video Quality	Up to 1080p60	Up to 1080p60	Up to 1920 x 1080 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.264, H.265	H.264, H.265, and H.263
Video Frame Rate	Up to 60 fps	Up to 60 fps	Up to 60 fps
Supported PC Resolutions (Content Sharing)	1080p30 4K 2160p15	1080p30 4kp5	Up to 3840 x 2160 at 15 fps and 1920 x 1080 at 60 fps
Software Supported	RoomOS 11 or later	Collaboration Endpoint Software Version 9.0 or later, or Webex RoomOS	RoomOS 11.1.2 and above – Native Webex meetings and third-party video interoperability for Microsoft Teams, Zoom and Google Meet. Microsoft Teams Rooms – Coming soon. Native Microsoft Teams meetings while also featuring fully featured Webex meetings and other third-party meetings via direct guest join.

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FEATURE/FUNCTIONALITY	ROOM BAR	ROOM KIT	ROOM KIT EQ
Signaling Protocol	H.323 SIP Webex WebRTC	VCS: H.323 and SIP CUCM: SIP Cisco Webex: HTTP, REST APIs	H.323 SIP Webex WebRTC ISDN PRI/BRI using the optional ISDN Link
Peripherals Supported	Cisco Room Navigator Cisco Table Microphone Cisco Ceiling Microphone	Cisco Room Navigator Cisco Table Microphone Cisco Ceiling Microphone	Cisco Room Navigator Cisco Microphone Array Cisco Table Microphone Cisco Ceiling Microphone Cisco Multi-head Cable, 4K Cisco Active USB-C Cable Cisco PTZ 4K Camera Other cable and peripheral options (see datasheet)
Bandwidth Consumption	Up to 6 Mbps	H.264: From 768 kbps to 6000 kbps	1920 x 1080 at 60 fps from 2560 kbps
Audio Standards	G.711, G.722, G.722.1, G.729, AAC-LD, Opus	G.711, G.722, G.722.1, G.729, AAC-LD, Opus	G.711, G.722, G.722.1, G.729, AAC-LD, Opus
Audio Features	Acoustic Echo Cancellation (AEC) Active Lip Synchronization AI-Powered Noise Removal Automatic Gain Control (AGC) Beamforming Microphones De-Reverberation Full Duplex Full-Band Audio Self-Hear Spatial Audio Ultrasound Technology Internal microphone array Full-range mono speaker with dual woofers in balanced configuration	High-quality 20 kHz audio Automatic Gain Control (AGC) Automatic noise suppression Active lip synchronization 5 point high-performance speaker array in balanced configuration 6 element microphone array for accurate speaker tracking	High-quality 24kHz audio Subwoofer line out on the Quad Camera Prepared for inductive loop (line out) Acoustic Echo Cancellation (AEC) Active Lip Synchronization AI-Powered, Adaptive Noise Removal Automatic Gain Control (AGC) Full Duplex Full-Band Audio Self-Hear Ultrasound Technology
Suggested Use Cases	Huddle spaces Small meeting rooms	Medium-sized rooms	Medium-to-large conference rooms, training rooms, auditoriums
Physical Dimensions	Width: 21 in. (53.4 cm) Height: 3.2 in. (8.2 cm) Depth: 2.5 in. (6.4 cm) Weight: 3.3 lb. (1.5 kg)	Width: 27.5 in (70.0 cm) Height: 3.5 in (10.6 cm) Depth: 2.9 in (8.8 cm) Weight: 7 lb (3.2 kg)	**Quad Camera:** · Width: 37.4 in (95.0 cm) · Height: 4.7 in (12.0 cm) · Depth: 4.0 in (10.3 cm) · Weight: 10.6 lb (4.8 kg) **Codec EQ:** · Width: 18.6 in (47.3 cm) · Height: 1.7 in (4.4 cm) · Depth: 8in (20.2 cm) · Weight: 5.1 lb (2.33 kg)
PID	Cisco Room Bar (First Light Color) with table-stand controller: CS-BAR-T-K9 Cisco Room Bar (First Light Color) with wall-mount controller: CS-BAR-W-K9 Cisco Room Bar (Carbon Color) with table-stand controller: CS-BAR-T-C-K9 Cisco Room Bar (Carbon Color) with wall-mount controller: CS-BAR-W-C-K9	Upfront pricing: CS-KIT-K9 Subscription pricing: CS-KIT-MSRP-K9	Room Kit EQ (Quad Camera First Light Bundle) CS-KIT-EQ-K9 Room Kit EQ (Quad Camera Carbon Black Bundle) CS-KIT-EQ-C-K9 Room Kit EQ PTZ 4K (PTZ 4K Camera Bundle) CS-KIT-EQ-4K-K9 Codec EQ Standalone CS-CODEC-EQ-K9 Please consult the Room Kit EQ datasheet for TAA, NC, NON-Radio, and Non-Radio for TAA bundles, and further ordering information.
Datasheet URL	Room Bar ⊗	Room Kit ⊗	Room Kit EQ ⊗

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FEATURE/FUNCTIONALITY	ROOM KIT PRO	ROOM KIT PLUS	ROOM USB
Form Factor	Quad Camera and Codec Pro with Room Navigator control unit (integrator bundles available with the Cisco Quad Camera and the Cisco PTZ 4K Camera)	Quad Camera and Codec Plus with Room Navigator control unit (integrator bundles available with the Cisco Quad Camera and the Cisco PTZ 4K Camera)	Integrated camera, speaker, microphone, remote control; screen not included
Category	Collaboration Devices – Room System	Collaboration Devices – Room System	Collaboration Devices – Room System
Key Features	Cisco Room Kit Pro provides a powerful and flexible platform for creating the ultimate video collaboration experience for large meeting rooms, custom AV deployments, boardrooms, auditoriums and other vertical applications. It is the high-end product within the Room Kit Series, built with integrators in mind and enabling flexibility and uncompromised performance. The Room Kit Pro acts as the audio and video engine for UHD video collaboration applications and AV integrations in which multiple screens, cameras, and content sources may be required. It continues the same artificial intelligence capabilities already offered on the rest of the Webex Room Series: intelligent views and framing, noise suppression, voice commands, and people count. The Codec Pro's rich set of video and audio inputs, flexible media engine, customizations and support for up to three screens enable a variety of use cases, adaptable to your specific needs.	Cisco Room Kit Plus is a powerful collaboration solution that integrates with flat-panel displays to bring more intelligence and usability to your medium to large-sized meeting rooms – whether registered on premises or in the Webex cloud. The Room Kit Plus – comprising a powerful codec, a quad-camera bar with integrated speakers and microphones, and the intelligent Room Navigator control touch panel – is ideal for rooms that seat up to 14 people. It offers sophisticated camera technologies that bring speaker-tracking and auto-framing capabilities to the modern meeting room while providing 4K content sharing, crisp ultraHD video, and advanced noise suppression to help hybrid teams become more productive. Room Kit Plus also brings sophisticated metrics, intelligent presence detection and auto wake-up, and open APIs for streamlined customizations and more intelligent meeting experiences.	Cisco Room USB is a smart videoconferencing solution for huddle spaces and is compatible with any collaboration vendor. With a simple user interface, the Room USB is controlled with a remote control device, or directly through your software client. The Room USB is ideal for huddle spaces with two to five people because of its wide 120° field of view, which allows everyone in a huddle space to be seen. It offers the flexibility to connect to laptop-based video conferencing software via USB. Experience smarter BYOD meetings, enabling smarter presentations, and creating smarter rooms. · Manage everything from one place: Use Control Hub to monitor meeting usage, get productivity analytics, and much more · Digital signage: Add signage, backgrounds, or important company news to your screens during standby · Smart presentations: Wired 4K local content sharing and wireless content sharing · Smart rooms: Powerful, integrated camera delivers intelligent view capabilities such as automatic detection of meeting participants, ideal framing, counts people in the room and automatically suppresses noise · Easily upgrade to the codec-powered Webex Room Kit Mini appliance for the ultimate experience, and eliminate the need to bring a laptop to your meeting
Screens	Screens not included. Connects with up to 3 external displays.	Screens not included. Connect with up to 2 external displays.	Screen not included. Connects with up to one external display.
Camera	4x 20MP CMOS image sensors with machine intelligent switching The camera generates frames from the 4 sensors simultaneously to provide a single HD output at 1080p Support up to 60 fps 1/1.7 CMOS 5x zoom f/2.0 aperture 83° horizontal field of view on wide lens 50° horizontal field of view on 3 tele-lenses Automatic group framing (audio + face detect) Speaker tracking Intelligent people framing for equitable views 5056 x 3888 pixel resolution Auto focus, brightness, and white balance Focus distance 1 m to infinity	4x 20MP CMOS image sensors with machine intelligent switching The camera generates frames from the 4 sensors simultaneously to provide a single HD output at 1080p Support up to 60 fps 1/1.7 CMOS 5x zoom f/2.0 aperture 83° horizontal field of view on wide lens 50° horizontal field of view on 3 tele-lenses Automatic group framing (audio + face detect) Speaker tracking Intelligent people framing for equitable views 5056 x 3888 pixel resolution Auto focus, brightness, and white balance Focus distance 1 m to infinity	UltraHD Camera with 4K sensor 2x zoom 120° horizontal field of view, 72° vertical field of view Resolution: Up to 1080p60 f/1.4 aperture Auto framing (face detect) Auto focus, brightness and white balance Focus distance 1 m to infinity
Recommended Number of Participants	14+ people	Up to14 people	Up to 5 people
Video Quality	Up to 1080p60	Up to 1080p60	Up to 1080p60
Resolution	3840 x 2160 (16:9)	3840 x 2160 (16:9)	3840 x 2160 (16:9)
Video Standards	H.264, H.265	H.264, H.265	H.264
Video Frame Rate	Up to 60 fps	Up to 60 fps	Up to 60 fps
Supported PC Resolutions (Content Sharing)	1080p30 4kp15	1080p30 4kp5	1080p30 4kp30
Software Supported	Collaboration Endpoint Software Version 9.4 or later, or Webex RoomOS	Collaboration Endpoint Software Version 9.1 or later, or Webex RoomOS	Collaboration Endpoint Software Version 9.12.1 or later, or RoomOS February 2020 or later

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FEATURE/FUNCTIONALITY	ROOM KIT PRO	ROOM KIT PLUS	ROOM USB
Signaling Protocol	VCS: H.323 and SIP CUCM: SIP Cisco Webex: HTTP, REST APIs	VCS: H.323 and SIP CUCM: SIP Cisco Webex: HTTP, REST APIs	Not applicable, Room USB does not make audio or video calls
Peripherals Supported	Cisco Room Navigator Cisco PTZ 4K Camera Cisco Table Microphone Cisco Ceiling Microphone Cisco Multi-head Cable, 4K Cisco SpeakerTrack 60 Camera Cisco Precision 60 Camera	Cisco Room Navigator Cisco PTZ 4K Camera Cisco Table Microphone Cisco Ceiling Microphone Cisco Multi-head Cable, 4K Cisco SpeakerTrack 60 Camera Cisco Precision 60 Camera	Remote control
Bandwidth Consumption	H.264: From 768 kbps to 2560 kbps	H.264: From 768 kbps to 6000 kbps	Not applicable, Room USB does not make audio or video calls
Audio Standards	G.711 G.722 G.722.1 G.729AB 64 kbps and 128 kbps MPEG4 AAC-LD mono and stereo Opus	G.711 G.722 G.722.1 G.729 AAC-LD Opus	Not applicable, Room USB does not make audio or video calls
Audio Features	High quality 20-kHz audio 8 separate acoustic echo cancellers 8-port audio mixer 8 assignable equalizers Automatic Gain Control (AGC) Automatic noise reduction Active lip synchronization Quad Camera offers 6-element microphone array for accurate speaker tracking High-performing speakers	High-quality 20 kHz audio Subwoofer line out for Quad Camera Prepared for inductive loop (line out) Automatic Gain Control (AGC) Automatic noise suppression Active lip synchronization High-performing speakers in balanced configuration 6-element microphone array for accurate speaker tracking	High-quality 20 kHz audio Automatic Gain Control (AGC) Automatic noise reduction Active lip synchronization
Suggested Use Cases	Large meeting rooms, boardrooms, auditoriums, training rooms and custom AV deployments	Large meeting rooms with up to 14 people	Small rooms and huddle spaces
Physical Dimensions	**Quad Camera:** · Width: 37.4 in (95.0 cm) · Height: 4.7 in (12.0 cm) · Depth: 4.0 in (10.3 cm) · Weight: 10.6 lb (4.8 kg) **Codec Pro:** · Width: 17.1 in (43.6 cm) · Height: 2.6 in (6.6 cm) · Depth: 9.1 in (23.1 cm) · Weight: 7.3 lb (3.3 kg)	**Quad Camera:** · Width: 37.4 in (95.0 cm) · Height: 4.7 in (12.0 cm) · Depth: 4.0 in (10.3 cm) · Weight: 10.6 lb (4.8 kg) **Codec Plus:** · Width: 14.1 in (35.9 cm) · Height: 1.7 in (4.3 cm) · Depth: 5.6 in (14.3 cm) · Weight: 3.9 lb (1.77 kg)	· Width: 19.7 in (50.0 cm) · Height: 3.2 in (8.1 cm) · Depth: 3 in (7.7 cm) · Weight: 4 lb (2 kg)
PID	Upfront pricing: CS-KITPRO-K9	Upfront pricing: CS-KITPLUS-K9 Subscription pricing: CS-KITPLUS-MSRP-K9	CS-ROOM-USB-K9
Datasheet URL	**Room Kit Pro** ⊗	**Room Kit Plus** ⊗	**Room USB** ⊗

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FEATURE/FUNCTIONALITY	DESK	DESK PRO
Form Factor	24-inch integrated system for the desk	27-inch integrated system for the desk
Category	Collaboration Devices – Desk	Collaboration Devices – 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. · 24-inch, 1080p, anti-glare touch display · 64-degree UHD camera · Equipped with powerful audio hardware and features that enhance the conferencing experience · Microphone array for crystal clear, directional sound pickup · High-quality sound with a full-range mono speaker	The Cisco Desk Pro is the most intelligent and advanced collaboration device that transforms the way you work, collaborate and co-create from your desk or in a shared space. Featuring a 4K 27-inch screen, 71° HD camera, 3.1 sound system, and advanced noise canceling mic array which provides for an exceptional video meeting experience. · 27-inch, 4K touch-enabled display · Intelligent, HD voice and video · One powerful USB-C cable giving access to display extension, touch forwarding and laptop charging · Cognitive intelligence · HDMI out* supporting the advanced setups · Registration flexibility on-premises and Cisco Webex in the cloud *Future functionality
Display	· 24-inch LCD monitor · 1080p resolution (16:9) · High-contrast VA LED panel · Contrast ratio: 1000:1 (typical) · Viewing angle: +/- 89° (typical) · Brightness: 300 cd/m2 color depth 16.7M colors · Color gamut: 72% NTSC (95% sRGB)	· 27-inch LCD monitor · Resolution: 4K (3840x2160) (16:9). High-contrast IPS LED panel · Contrast ratio: 1000:1 (typical) · Viewing angle: +/- 89° (typical) · Response time: 14 ms (typical) · Brightness: 350 cd/m^2 (typical) · Color depth: 1.07B colors · Color gamut: 72% NTSC (100% sRGB) 10 point multi-touch surface
Camera	· 64° horizontal field of view, 50° vertical field of view · f/2.0 aperture · 8MP image sensor, supports up to 30 fps · 1/3.2-inch CMOS · Automatic tilt adjustment · Automatic focus, brightness, and white balance · Focus distance: 10 cm to infinity · Privacy shutter with LED light	· 71° horizontal field of view, 59° vertical field of view · 4K Ultra HD camera · f/2.2 aperture · Privacy shutter with LED indicator · Automatic tilt adjustment · Automatic focus, brightness and white balance · Dual Pixel Technology
Recommended Number of Participants	1 person	1-2 people
Video Quality	up to 1920x1080p60	Up to 1080p60 (inbound), up to 1080p30 (outbound)
Resolution	1920 x 1080 (16:9)	3840 x 2160 (16:9)
Video Standards	H.263, H.264 AVC	H.264, H.265
Video Frame Rate	30 fps	60 fps
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	RoomOS 10 or later	Collaboration Endpoint Software Version 9.12 or later or Webex RoomOS
Signaling Protocol	VCS: H.323* and SIP Cisco Unified Communications Manager (UCM): SIP Webex: HTTP, REST APIs *Proprietary Cisco version	VCS: H.323 and SIP CUCM: SIP Cisco Webex: HTTP, REST APIs

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FEATURE/FUNCTIONALITY	DESK	DESK PRO
Peripherals Supported	USB Headset Bluetooth® headset (wideband)	USB headset Bluetooth® headset (wideband) Analog headphone output (stereo minijack)
Bandwidth Consumption	Up to 6 Mbps for the best quality	H.264: from 768 kbps to 6000 kbps
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	High-quality full-band audio Automatic gain control AI noise reduction Active lip synchronization Focused microphone pickup Music mode	Loudspeaker frequency range: 60Hz–20kHz Internal 8-element microphone array for speech Microphone frequency range: 100Hz–20kHz up to 48 kHz sampling rate Automatic noise reduction Acoustic echo cancellers Automatic gain control (AGC) Active lip synchronization Keyclick suppression
Suggested Use Cases	Desktop and focus rooms	Executives and small shared spaces (focus rooms)
Physical Dimensions	Width: 56.5 cm (22.2 in.) Height: 47.4 cm (18.7 in.) Depth: 7.0cm (2.8-inch) without stand, 16.7cm (6.6-inch) with stand Weight: 8.7 kg (19.2 lb.) Packaged size: 72.4x20x69.5 cm (28.5x7.887x27.36 in.) Packaged weight: 12.72 kg (28.043 lb)	Width: 63 cm (24.8 in) Height: 50 cm (19.7 in) Depth: 7.5 cm (3 in) without desk stand, 18 cm (7.1 in) with desk stand Weight: 11.6 kg (24.4 lb) Packaged size: 29.7x9.2x29.5 in. (75.3x23.3x23.3 cm) Packaged weight: 35.2 lb (16 kg)
PID	Cisco Desk – First Light Gray-Upfront GPL: CS-DESK-K9 Cisco Desk – Carbon-Upfront GPL: CS-DESK-C-K9 Cisco Desk - *Nordic Blue: CS-DESK-B-K9 Cisco Desk - *Woodland Green: CS-DESK-G-K9 Cisco Desk - *Desert Sand: CS-DESK-S-K9 *Limited edition colors	Cisco Desk Pro – Upfront GPL: CS-DESKPRO-K9 Cisco Desk Pro – No radio : CS-DESKPRO-NR-K9 Cisco Desk Pro – TAA (for U.S Government): CS-DESKPRO-K9++ Cisco Desk Pro – No radio TAA (for U.S Government): CS-DESKPRO-NR-K9++ Cisco Desk Pro – No radio, no encryption: CS-DESKPRO-NR-K7
Datasheet URL	Desk ⊗	Desk Pro ⊗

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FEATURE/FUNCTIONALITY	DESK HUB	DESK MINI
Form Factor	6-Inch Integrated System for the Desk	15-inch integrated system for the desk
Category	Collaboration Devices – Desk	Collaboration Devices - Desk
Key Features	The Cisco Desk Hub is a new desktop device targeted to enable the next generation of transformed office spaces for shared and dedicated desks or home office. The Desk Hub has a modular form factor and unique experiences designed for Hot Desking, Ho-teling, and advanced Collaboration. · Full-HD 6 inch touch screen · Full-Duplex Microphone with Wideband Speakerphone ensure a fantastic collaboration experience · IOT Sensors: Occupancy (ToF), Humidity/Temperature, Ambient Noise, and Ambient Light sensors enable a vast amount of data to derive insight from · Fast Wireless Charger for mobile · NFC Antenna enables desk reservation through mobile phone for your day in the office	The Cisco Desk Mini is a portable all-in-one collaboration device that enables you to make any space an office. Easily turn your dining room or any small space into a productive workspace. · 15-inch touch display · 8 MP camera · USB-C connection that can double up your screen real estate · intelligent microphone array for focused sound pickup and powerful speaker system
Display	· Full-HD 6 inch touch screen · Connect your preferred display to act as a secondary monitor for the connected laptop as well as your OSD for when you're in a call or a Webex session (support for up to 4k monitors)	· 15-inch LCD monitor · 1080p resolution (16:9) · IPS LED panel · Contrast ratio: 700:1 (typical) · Viewing angle: +/- 85° (typical) · Brightness: 250 cd/m2 color depth 16.7M colors · Color gamut: 72% NTSC (95% sRGB)
Camera	Connect in your Cisco Desk Camera and enjoy a premium collaboration experience whether you're at home or in the office	· 64° horizontal field of view, 50° vertical field of view · f/2.0 aperture · 8MP image sensor, supports up to 30 fps · 1/3.2-inch CMOS · Automatic tilt adjustment · Automatic focus, brightness, and white balance · Focus distance: 20 cm to infinity · Privacy shutter with LED light in front (incoming calls and camera activation)
Recommended Number of Participants	1-3 people	1 person
Video Quality	· Video stream: Full HD 1080p30 · Content stream: 4K 2160p15	· Supports 1080p60 · Video stream: Full HD 1080p60 · Content stream: 4K 2160p15 and full HD 1080p60
Resolution	Up to 3840 x 2160p60	1920 x 1080 (16:9)
Video Standards	H.264 AVC, H.263	H.263, H.264 AVC
Video Frame Rate	Up to 30fps	Up to 30fps
Supported PC Resolutions (Content Sharing)	1080p60, 1440p60, 2160p30 (4K) and 2160p50 (4K)	1080p60
Software Supported	RoomOS 10.11.2 or later	Room OS 10 or later

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FEATURE/FUNCTIONALITY	DESK HUB	DESK MINI
Signaling Protocol	VCS: H.323 and SIP CUCM: SIP Cisco Webex: HTTP, REST APIs	• VCS: H.323* and SIP • Cisco Unified Communications Manager (UCM): SIP • Webex: HTTP, REST APIs *Proprietary Cisco version
Peripherals Supported	• USB-A Headset • USB-C Headset • Bluetooth® Headset • Cisco Desk Camera (Video)	• USB headset • Bluetooth® headset (wideband)
Bandwidth Consumption	Up to 6 Mbps point-to-point	Up to 6 Mbps for the best quality
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	• Full-band audio • Acoustic echo cancellation (AEC) • AI powered noise removal • Automatic gain control (AGC) • Active lip synchronization • Full duplex	• Acoustic Echo Cancellation (AEC) • Active Lip Synchronization • Automatic Gain Control (AGC) • Focused sound pickup • De-reverberation • Full duplex • Full-band audio • Music mode • Noise reduction • Noise removal • Optimize for my voice • Self-hear • Third-party integration • Ultrasound technology
Suggested Use Cases	• Desktop and focus rooms • Shared office space use cases like seamless Desk Reservation	Laptop at any desk or temporary workspace
Physical Dimensions	Screen in max tilt angle: 236x163x119 mm Screen in min tilt angle: 236x143x66 mm	• Width: 14.6 in (37.1 cm) • Height: 16.25 in (41.3 cm) • Depth: 5.3 in (13.5 cm) • Weight: 8.5 lb (3.9 kg) • Packaged size: 21.4x18.8x11 in (54.6x48x28 cm) • Packaged weight: 17 lb (8.04 kg)
PID	Cisco Desk Hub in Platinum CD-DSKH-HUB-P-K9 Cisco Desk Hub in Carbon Black CD-DSKH-HUB-C-K9 Cisco Desk Hub Dock for 730 in Carbon Black CD-DSKH-HSD73-C= Cisco Desk Hub Dock for 730 in Platinum CD-DSKH-HSD73-P= Cisco Desk Camera 4K in platinum for United States (includes USB 3.0 C-to-A and USB 3.0 C-to-C cables)':' CD-DSKCAM-P-US' Cisco Desk Camera 4K in platinum for worldwide (includes USB 3.0 C-to-A and USB 3.0 C-to-C cables)'. Add the following Part number 'CD-DSKCAM-P-WW' Cisco Desk Camera 1080p in carbon black for United States (includes USB 2.0 C-to-A cable)' Add the following Part number 'CD-DSKCAMD-C-US' Cisco Desk Camera 1080p in carbon black for worldwide (includes USB 2.0 C-to-A cable)' Add the following Part number 'CD-DSKCAMD-C-WW'	Cisco Desk Mini in First Light Gray: CS-DESKMINI-K9 Cisco Desk Mini in Carbon: CS-DESKMINI-C-K9 Cisco Desk Mini in *Nordic Blue: CS-DESKMINI-B-K9 Cisco Desk Mini in *Woodland Green: CS-DESKMINI-G-K9 Cisco Desk Mini in *Desert Sand: CS-DESKMINI-S-K9 * Limited edition colors
Datasheet URL	Desk Hub ⊗	Desk Mini ⊗

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FEATURE/FUNCTIONALITY	ROOM PANORAMA

Form Factor
A powerful codec, the Quad Camera, dual 82-inch 8K video displays, and a 65 or 55-inch 4K presentation display, with integrated speakers and microphones, and a Room Navigator control unit

Category
Collaboration Devices – Immersive

Key Features

Cisco Room Panorama delivers the industry-leading video and audio experience for the C-suite. Ideal for rooms that seat up to 14 people, the Room Panorama offers sophisticated camera technologies that bring panorama video, speaker-tracking, and auto-framing capabilities to medium- to large-sized rooms. The product is rich in functionality and designed to be easily scalable to all your large conference rooms and spaces, whether registered on the premises or to the Webex Cloud.

· Smart meetings: Powerful, integrated cameras deliver intelligent view capabilities, such as panorama video, automatic framing and speaker tracking; automatic noise suppression reduces meeting disruptions. Supports panoramic point-to-point meetings and immersive multi-point video collaboration.
· Smart presentations: Room Panorama supports up to three screens, dual content sources, wireless sharing, and 4K content for great presentations.
· Smart integrations: People count for usage metrics and resource allocation; tight integrations with screens enhance user interactions; APIs and macros allow for meeting personalization.
· Registration flexibility: Room Panorama is built for both cloud and on-premises deployment, protecting your investment.

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· ·Smart integrations: People count for usage metrics and resource allocation; tight integrations with screens enhance user interactions; APIs and macros

Screens

Main screens (2 pcs)
· Samsung LH82QPR8BCCXEN
· 82-inch VA-LCD QLED display, direct LED
· Resolution: 7680 x 4320 (16:9), 8K UHD
· Contrast ratio: Typical 1850:1
· Viewing angle: +/- 89°
· Response time: Typical 6 ms
· Brightness: 500 cd/m²

Presentation screen
· Samsung LH65QMREBCCXEN
· 65-inch VA-LCD display, edge LED
· Resolution: 3840 x 2160 (16:9), 4K UHD
· Contrast ratio: Typical 4000:1
· Viewing angle: +/- 89°
· Response time: Typical 8 ms
· Brightness: 500 cd/m²

Camera
4x 20MP CMOS image sensors with machine intelligent switching
The camera generates frames from the 4 sensors simultaneously to provide a single HD output at 1080p
Automatic group framing (audio + face detect)
Speaker tracking
Intelligent people framing for equitable views
5056 x 3888 pixel resolution
Auto focus, brightness, and white balance
Focus distance 1 m to infinity

Recommended Number of Participants
Up to 14 people

Video Quality
Up to 1080p60 video and 2160p15 content

Resolution
5120 x 2880 pixel resolution

Video Standards
H.264, H.265, H.263 for TANDBERG™ MXP interop only (check admin guide)

Video Frame Rate
Up to 60 fps

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FEATURE/FUNCTIONALITY	ROOM PANORAMA
Supported PC Resolutions	1080p30 4kp5
Software Supported	Collaboration Endpoint Software Version 9.12 or later, or Webex RoomOS
Signaling Protocol	VCS: H.323 and SIP CUCM: SIP, Cisco Webex: HTTP, REST, APIs
Peripherals Supported	Room Navigator control unit Cisco Microphone Array
Bandwidth Consumption	Up to 20 mbps point to point
Audio Standards	G.711, G.722, G.722.1, G.729AB, 64 kbps, and 128 kbps mpeg4 AAC-LD mono and stereo, OPUS
Audio Features	High-quality 45–20.000Hz Eight separate acoustic echo cancellers Automatic Gain Control (AGC) Automatic noise reduction Active lip synchronization Full-range multichannel and bass speakers
Suggested Use Cases	**Executive boardrooms** ⊗
Physical Dimensions	• Width: 144.5 in (3670 mm) • Height: 106.3 in (2700 mm) • Depth: 13.58 in (345 mm)
PID	Upfront pricing: CS-ROOM-PANO-K9 Presentation screen option: CS-PANO-MON55, CS-PANO-MON65
Datasheet URL	**Room Panorama** ⊗

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FEATURE/FUNCTIONALITY	840 Wireless Phone	860 Wireless Phone	6823 DECT Phone	6825 DECT Phone
Intergral Switch	N/A	N/A	10/100 BASE-T IEEE 802.3	10/100 BASE-T IEEE 802.3
Display	4.0-inch 800x480	5.2-inch 1080x1920	1.7 in. (4.3 cm) 128 x 160 pixels, 64K TFT display	2.0 in. (5.0 cm) 240 x 320 pixels, 64K TFT display
Integrated Video	N/A	N/A	N/A	N/A
Touch Screen	Dragontrail™ glass multi-touch screen	Gorilla™ glass multi-touch screen	No	No
Speakerphone	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.	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	None, but configurable up-to 6 line appearances	None, but configurable up-to 6 line appearances	2 lines supported	2 lines supported
Programmable (Soft) keys	N/A	N/A	3 soft keys	3 soft keys
Fixed Feature Keys	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	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
Advanced Features	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	17 hour talk time, 200 hour idle time, IP-65 ruggedized version available (orange handset) Indoor range up to 50m, Outdoor range up to 300m, each handset is compatible with all Cisco base stations and repeaters
Handsfree	Hey Google: https://support.google.com/websearch/answer/2940021?hl=en&co=GENIE.Platform%3DAndroid	Hey Google: https://support.google.com/websearch/answer/2940021?hl=en&co=GENIE.Platform%3DAndroid	N/A	N/A
Message Waiting Indication	Yes	Yes	Yes	Yes
Third Party XML Support	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	XML / LDAP remote directory
Headset Port	Bluetooth 5.0 LE, USB-C, 3.5mm audio	Bluetooth 5.0 LE, USB-C, 3.5mm audio	3.5 mm wired headset	Bluetooth LE 4.1 and 3.5 mm wired headset
Signaling Protocol	Session Initiation Protocol (SIP)	Session Initiation Protocol (SIP)	SIP protocol support (RFC 3261 and companion RFCs)	SIP protocol support (RFC 3261 and companion RFCs)
802.3af	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)	IEEE 802.3af (Base Station)
USB	USB-C	USB-C	N/A	USB-A can charge headset charging cradle
PoE Classification	N/A	N/A	minimum IEEE 802.3: Power class 2 (3.84 – 6.49W)	Minimum IEEE 802.3: Power class 2 (3.84 – 6.49W)
DHCP	Manual or Dynamic Host Configuration Protocol	Manual or Dynamic Host Configuration Protocol	Dynamic Host Configuration Protocol (DHCP) (RFC 2131)	Dynamic Host Configuration Protocol (DHCP) (RFC 2131)
802.1p/q	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	N/A
Codecs	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	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 11.5(1)SU8, 12.5(1)SU3	Cisco Unified Communications Manager 11.5(1)SU8, 12.5(1)SU3	Cisco Webex Calling, Webex Calling Carrier, Cisco BroadWorks	Cisco Webex Calling, Webex Calling Carrier, Cisco BroadWorks
UC Manager Encryption Support (TLS/SRTP)	TLS 1.2	The Cisco Webex Wireless Phone 840 and 860 require an Enhanced User Connect License (UCL) or a Cisco Unified Workspace License (UWL) in order to register to Cisco Unified Communications Manager.	TLS support, DECT Encryption: CAT-iq 2.1 security support	TLS support, DECT Encryption: CAT-iq 2.1 security support
PID	CP-840-K9= CP-840-BUN-K9 CP-840S-K9= CP-840S-BUN-K9	CP-860-K9= CP-860-BUN-K9 CP-860S-K9= CP-860S-BUN-K9	CP-6823-3PC-BUN-CE CP-6823-3PC-BUN-AU CP-6823-3PC-BUN-NA CP-6823-3PC-BUN-UK	CP-6825-3PC-BUN-CE CP-6825-3PC-BUN-AU CP-6825-3PC-BUN-NA CP-6825-3PC-BUN-UK
Datasheet URL	840 Wireless ⊗	860 Wireless ⊗	6823 DECT ⊗	6825 DECT ⊗

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FEATURE/FUNCTIONALITY	6800 SERIES – 6841	6800 SERIES – 6851	6800 SERIES – 6851 KEY EXPANSION MODULE	6800 SERIES – 6861	6800 SERIES – 6871
Intergral Switch	10/100/1000	10/100/1000	N/A	No	10/100/1000
Display	High-resolution 3.5-inch (396x162 pixel) grayscale display with white backlighting	High-resolution 3.5-inch (396x162 pixel) grayscale display with white backlighting	Two 3.5-inch (9 cm) grayscale backlit LCD displays, 160 x 270 resolution	High-resolution 3.2-inch (320x120 pixel) grayscale display with white backlighting	High-resolution 3.5-inch (480x272 pixel) color display with backlighting
Integrated Video	No	No	N/A	No	No
Touch Screen	No	No	N/A	No	No
Speakerphone	Yes	Yes	N/A	Yes	Yes
Number of Line keys	4	4	14 physical keys; Second "page" of 14 keys via software = total of 28 keys per module	4	6
Programmable (Soft) keys	4	4	N/A	4	4
Fixed Feature Keys	11	11	2 – Page 1 and Page 2 keys	11	11
Advanced Features			Provides call pickup (CP), speed dial (SD), and busy lamp field (BLF) support via XML configuration	Wi-Fi, Every unit ships with a regional power adapter	–
Handsfree	Yes	Yes	N/A	Yes	Yes
Message Waiting Indication	Yes	Yes	N/A	Yes	Yes
Third Party XML Support	Yes	Yes	N/A	Yes	Yes
Headset Port	Yes	Yes	N/A	Yes	Yes
Signaling Protocol	SIP	SIP	N/A	SIP	SIP
802.3af	No	Yes	N/A powered by phone	No	Yes
USB	No	No	No	No	1 USB port
PoE Classification	N/A	Class 2	N/A	N/A	Class 3
DHCP	Yes	Yes	N/A	Yes	Yes
802.1p/q	Yes	Yes	N/A	Yes	Yes
Codecs	G711a, G.711µ, G.722.2, G.722, G.729a, G.729b, G.729ab, ILBC, iSAC, OPUS	G711a, G.711µ, G.722.2, G.722, G.729a, G.729b, G.729ab, ILBC, iSAC, OPUS	N/A	G711a, G.711µ, G.722.2, G.722, G.729a, G.729b, G.729ab, ILBC, iSAC, OPUS	G711a, G.711µ, G.722.2, G.722, G.729a, G.729b, G.729ab, ILBC, iSAC, OPUS
Supported Cisco Call Control Platform(s)	Cisco Broadworks, BroadCloud, Webex Calling and other supported third-party call control systems.	Cisco Broadworks, BroadCloud, Webex Calling and other supported third-party call control systems.	Cisco Broadworks, BroadCloud, Webex Calling and other supported third-party call control systems.	Cisco Broadworks, BroadCloud, Webex Calling and other supported third-party call control systems	Cisco Broadworks, BroadCloud, Webex Calling and other supported third-party call control systems
UC Manager Encryption Support (TLS/SRTP)	No	No	N/A	No	No
Notes					
PID	CP-6841-3PW-AU-K9= CP-6841-3PW-CE-K9= CP-6841-3PW-NA-K9= CP-6841-3PW-UK-K9=	CP-6851-3PCC-K9= CP-6851-3PW-AU-K9= CP-6851-3PW-CE-K9= CP-6851-3PW-NA-K9= CP-6851-3PW-UK-K9=	CP-68KEM-3PCC=	CP-6861-3PW-AU-K9= CP-6861-3PW-CE-K9= CP-6861-3PW-NA-K9= CP-6861-3PW-UK-K9=	CP-6871-3PCC-K9= CP-6871-3PW-AU-K9= CP-6871-3PW-CE-K9= CP-6871-3PW-NA-K9= CP-6871-3PW-UK-K9=
Datasheet URL	6841 ⊗	6851 ⊗	6851 Key Expansion Module ⊗	6861 ⊗	6871 ⊗

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FEATURE/FUNCTIONALITY	6900 SERIES – 6901	7800 SERIES – 7811	7800 SERIES – 7821	7800 SERIES – 7832	7800 SERIES – 7841
Intergral Switch	No	10/100	10/100	N/A	10/100/1000
Display	No	384 x 106 pixel-based, anti-glare graphical monochrome display	396 x 162 pixel-based, anti-glare graphical monochrome display with white backlight	384 x 128 pixel-based, monochrome display with white LED backlight	396 x 162 pixel-based, anti-glare graphical monochrome display with white backlight
Integrated Video	No	No	No	No	No
Touch Screen	No	No	No	No	No
Speakerphone	No	Yes (Narrowband)	Yes	Yes	Yes
Number of Line keys	1	0	2	1	4
Programmable (Soft) keys	No	4	4	4	4
Fixed Feature Keys	4	11 (No headset audio key)	11	4 (navigation up/down, select key, mute key and volume toggle)	11
Advanced Features	–	Wideband audio available with purchase of wideband handset; 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 Full Wideband Audio Electronic Hookswitch Support (Through AUX Port); Mobile Remote Access without a VPN client through Cisco Expressway; Registration flexibility on premises or to Cisco Webex in the cloud	360° Full Wideband Audio Expanded mute key eases participant access Raised edges enhances portability	Multi-call per-line appearance Full Wideband Audio Electronic Hookswitch Support (Through AUX Port) Mobile Remote Access without a VPN client through Cisco Expressway; Registration flexibility on premises or to Cisco Webex in the cloud
Handsfree	No	Yes	Yes	Yes	Yes
Message Waiting Indication	Yes	Yes	Yes	Yes	Yes
Third Party XML Support	No	Yes	Yes	Yes	Yes
Headset Port	No	No	Yes	No	Yes
Signaling Protocol	SCCP and SIP	SIP	SIP	SIP	SIP
802.3af	Yes	Yes	Yes	Yes	Yes
USB	No	No	No	No	No
PoE Classification	Class 1	Class 1	Class 1	Class 2	Class 1
DHCP	Yes	Yes	Yes	Yes	Yes
802.1p/q	Yes	Yes	Yes	Yes	Yes
Codecs	G.711a, G.711µ, G.729a, G.729b, and G.729ab, Internet Low Bitrate Codec (iLBC)	G.711a/µ, G.722, G.729a, iLBC and OPUS	G.711a, G.711µ, G.729a, G.729b, G.729ab, G.722, Internet Low Bitrate Codec (iLBC) and OPUS	G.711(u/A), G.729a, G.729ab, iLBC, iSAC, G.722, G.722.2, OPUS	G.711a, G.711µ, G.729a, G.729b, G.729ab, G.722, Internet Low Bitrate Codec (iLBC) and OPUS
Supported Cisco Call Control Platform(s)	CUCM 7.1(3) and later	CUCM: 8.5.1, 8.62, 9.1.2, 10x and later Bus. Edition: 8.6.2 HCS: 9.1.2 Cisco Webex: Requires Cisco Webex Phone OS 11.0 or later	CUCM: 8.5.1, 8.62, 9.1.2, 10x and later Bus. Edition: 8.6.2 HCS: 9.1.2 Cisco Webex: Requires Cisco Webex Phone OS 11.0 or later	Cisco Webex (requires Cisco Webex Phone OS 12.0 or later); CUCM and Business Edition 6000/7000 10.5(2), 11.0, 11.5, 12.0 and later	CUCM: 8.5.1, 8.62, 9.1.2, 10x and later Bus. Edition: 8.6.2 HCS: 9.1.2 Cisco Webex: Requires Cisco Webex Phone OS 11.0 or later
UC Manager Encryption Support (TLS/SRTP)	Yes	Yes	Yes	Yes	Yes
Notes		FIPS 140-2 Level 1: 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
PID	CP-6901-C-K9= CP-6901-CL-K9= CP-6901-W-K9= CP-6901-WL-K9=	CP-7811-K9= CP-7811-3PCC-K9= Multiplatform Phone: (Cisco approved Service Providers)	CP-7821-K9= (Charcoal); CP-7821-W-K9= (White); CP-7821-3PCC-K9= Multiplatform Phone: (Cisco approved Service Providers)	CP-7832-K9= (Charcoal) CP-7832-W-K9= (White) CP-7832-3PCC-K9= Multiplatform Phone (Cisco approved Service Providers)	CP-7841-K9= (Charcoal) CP-7841-W-K9= (White);CP-7841-3PCC-K9= Multiplatform Phone: (Cisco approved Service Providers)
Datasheet URL	6901 ⊗	7811 ⊗	7821 ⊗	7832 ⊗	7841 ⊗

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FEATURE/FUNCTIONALITY	7800 SERIES – 7861	8800 SERIES – 8811	3900 SERIES – 3905	6800 SERIES – 6821	8800 SERIES – 8832 CONFERENCE PHONE
Intergral Switch	10/100	10/100/1000	10/100	10/100	No
Display	396 x 162 pixel-based, anti-glare graphical monochrome display with white backlight	5-inch (800 x 480 pixel) monochrome display with white backlight	128 x 32 pixel-based, graphical monochrome LCD without backlit	High-resolution 2.5-inch (240x120 pixel) grayscale display with white backlighting	3.9-inch (99 mm), 480 x 120 pixel-based, anti-glare graphical color display with white backlight
Integrated Video	No	No	No	No	No
Touch Screen	No	No	No	No	No
Speakerphone	Yes	Yes	Yes	Yes	Yes (full duplex; 360-degree coverage)
Number of Line keys	16	5	1		1 line
Programmable (Soft) keys	4	4	0	4	4
Fixed Feature Keys	11	12	8	8	8
Advanced Features	Multi-call per-line appearance Full Wideband Audio Electronic Hookswitch Support (Through AUX Port) 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; Mobile Remote Access without a VPN client through Cisco Expressway; Registration flexibility on premises or to Cisco Webex in the cloud	N/A	N/A	Optional wired microphones, optional wireless DECT microphones (Q1-Q2CY2018), Daisy-chain option (Q1-Q2CY2018)
Handsfree	Yes	Yes	Yes	Yes	Yes – Speakerphone
Message Waiting Indication	Yes	Yes	Yes	Yes	Yes
Third Party XML Support	Yes	Yes	No	Yes	Yes
Headset Port	Yes	Yes, Wideband Support	No	Yes	No
Signaling Protocol	SIP	SIP	SIP	Yes	SIP
802.3af	Yes	Yes	Yes	Yes	Yes
USB	No	No	N/A	No	No
PoE Classification	Class 1	Class 2	Class 1	Class 2	Class 3
DHCP	Yes	Yes	Yes	Yes	Yes
802.1p/q	Yes	Yes	Yes	Yes	Yes
Codecs	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.729, G.729a, and G.729b	G711a, G.711μ, G.722.2, G.722, G.729a, G.729b, G.729ab, ILBC, iSAC, OPUS	G.711a, G.711μ, G.722, G.729a, G.729b, G.729ab, iLBC, OPUS, G.722.2 AMR–WB
Supported Cisco Call Control Platform(s)	CUCM: 8.5.1, 8.62, 9.1.2, 10x and later Bus. Edition: 8.6.2 HCS: 9.1.2 Cisco Webex: Requires Cisco Webex Phone OS 11.0 or later	CUCM: 8.5.1 (non-secured mode), 8.6.2, 9.1.2, 10.0 and later Bus. Edition: 8.6.2, 9.1.2, 10.0 and later HCS: 8.6.2 and later Cisco Webex: Requires Cisco Webex Phone OS 11.0 or later	CUCM 7.1(5) or later CUCMBE3000 – 8.6 CUCMBE5000 – 8.5 CUCMBE6000 – 8.5	Cisco Broadworks, BroadCloud, Webex Calling and other supported third-party call control systems.	CUCM, Business Edition 6000/7000: 10.5(2), 11.0(2), 11.5, 12.0 and later
UC Manager Encryption Support (TLS/SRTP)	Yes	Yes	No	Yes	Yes
Notes	FIPS 140-2 Level 1: Requires Phone OS 11.5 or later	FIPS 140-2 Level 1: Requires Phone OS 11.5 or later	CP-3905=	CP-6821-3PCC-K9= CP-6821-3PW-NA-K9=	Other regions' availability, Wireless microphones, daisy chain (Q1-Q2CY2018)
PID	CP-7861-K9= (Charcoal) CP-7861-W-K9= (White) CP-7861-3PCC-K9= Multiplatform Phone: (Cisco approved Service Providers)	CP-8811-K9= (Charcoal); CP-8811-W-K9= (White); CP-8811-3PCC-K9= Multiplatform Phone: (Cisco approved Service Providers)	3905 ⊗	6821 ⊗	CP-8832-K9 (charcoal) CP-8832-W-K9 (white) CP-8832-3PCC-K9= Multiplatform Phone: (Cisco approved Service Providers) (see Data sheet for regional PIDs)
Datasheet URL	7861 ⊗	8811 ⊗	8821 ⊗	8821-EX ⊗	8832 Conference Phone ⊗

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FEATURE/FUNCTIONALITY	8800 SERIES – 8841	8800 SERIES – 8845	8800 SERIES – 8851	8800 SERIES – 8861
Intergral Switch	10/100/1000	10/100/1000	10/100/1000	10/100/1000
Display	5-inch high-resolution (800 x 480 pixel) WVGA color display	5-inch high-resolution (800 x 480) 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
Integrated Video	No	Yes – 720p HD, H.264 AVC Camera: 80° FOV, 25° tilt up/down; manual shutter (privacy)	No	No
Touch Screen	No	No	No	No
Speakerphone	Yes	Yes	Yes	Yes
Number of Line keys	5	5	5	5
Programmable (Soft) keys	4	4	4	4
Fixed Feature Keys	12	12	12	12
Advanced Features	Gig Ethernet, Wideband Audio; 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; 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; 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; Mobile Remote Access without a VPN client through Cisco Expressway; Registration flexibility on premises or to Cisco Webex in the cloud
Handsfree	Yes	Yes	Yes	Yes
Message Waiting Indication	Yes	Yes	Yes	Yes
Third Party XML Support	Yes	Yes	Yes	Yes
Headset Port	Yes, Wideband Support	Yes – Wideband Support	Yes – Wideband Support	Yes – Wideband Support
Signaling Protocol	SIP	SIP Other Protocols Supported: Bluetooth	SIP Other Protocols Supported: USB (1 port) Bluetooth and Non-Bluetooth versions available	SIP Other Protocols Supported: USB (2 ports) Bluetooth
802.3af	Yes	Yes	Yes	Yes
USB	No	No	1 USB port	2 USB port, 1 fast charging
PoE Classification	Class 2	Class 2	Class 4	Class 4
DHCP	Yes	Yes	Yes	Yes
802.1p/q	Yes	Yes	Yes	Yes
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	G.711a, G.711μ, G.729a, G.729b, G.729ab, iSAC, Internet Low Bitrate Codec (iLBC) and OPUS
Supported Cisco Call Control Platform(s)	CUCM: 8.5.1 (non-secured mode), 8.6.2, 9.1.2, 10.0 and later Bus. Edition: 8.6.2, 9.1.2, 10.0 and later HCS: 8.6.2 and later Cisco Webex: Requires Cisco Webex Phone OS 11.0 or later	CUCM: 8.5.1 (non-secured mode), 8.6.2, 9.1.2, 10.0 and later Bus. Edition: 8.6.2, 9.1.2, 10.0 and later HCS: 8.6.2 and later Cisco Webex: Requires Cisco Webex Phone OS 11.0 or later	CUCM: 8.5.1 (non-secured mode), 8.6.2, 9.1.2, 10.0 and later Bus. Edition: 8.6.2, 9.1.2, 10.0 and later HCS: 8.6.2 and later Cisco Webex: Requires Cisco Webex Phone OS 11.0 or later	CUCM: 8.5.1 (non-secured mode), 8.6.2, 9.1.2, 10.0 and later Bus. Edition: 8.6.2, 9.1.2, 10.0 and later HCS: 8.6.2 and later Cisco Webex: Requires Cisco Webex Phone OS 11.0 or later
UC Manager Encryption Support (TLS/SRTP)	Yes	Yes	Yes	Yes
Notes	FIPS 140-2 Level 1: 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	FIPS 140-2 Level 1: Requires Phone OS 11.5 or later
PID	CP-8841-K9= (Charcoal); CP-8841-W-K9= (White); CP-8841-3PCC-K9= Multiplatform Phone: (Cisco approved Service Providers)	CP-8845-K9= (Charcoal) CP-8845-W-K9= (White) CP-8845-3PCC-K9= Multiplatform Phone: (Cisco approved Service Providers)	CP-8851-K9= (Charcoal) CP-8851-W-K9= (White) CP-8851-3PCC-K9= Multiplatform Phone: (Cisco approved Service Providers)	CP-8861-K9= (Charcoal) CP-8861-W-K9= (White) CP-8861-3PCC-K9= Multiplatform Phone: (Cisco approved Service Providers)
Datasheet URL	8841 ⊗	8845 ⊗	8851 ⊗	8861 ⊗

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FEATURE/FUNCTIONALITY	8800 SERIES – 8851/8861 KEY EXPANSION MODULE	8800 SERIES – 8865	8800 SERIES – 8865 KEY EXPANSION MODULE	8875 SERIES
Intergral Switch	N/A	10/100/1000	N/A	N/A
Display	Two 3.5-inch (89 mm) 18-bit 320x480 pixel, backlit, anti-glare 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	N/A	Yes – 720p HD, H.264 AVC Camera: 80° FOV, 25 degree tilt up/down; manual shutter (privacy)	N/A	Yes - 1080p HD Camera: 72° horizontal field of view, 45° vertical field of view Built-in privacy shutter
Touch Screen	N/A	No	N/A	Yes
Speakerphone	N/A	Yes	N/A	Full-duplex speakerphone
Number of Line keys	Per Module: 14; 28 with "page 2" via software	5	Per Module: 14 physical keys; 28 with "page 2" via software	16
Programmable (Soft) keys	N/A	4	N/A	0
Fixed Feature Keys	2: (Page 1 and Page 2 keys)	12	2: (Page 1 and Page 2 keys)	Directory, settings, voicemail, hold, forward, headset, mute, speaker
Advanced Features	USB port for headsets and smartphone charging; Supports Session Line Mode (SLM) and Enhanced Line Mode (ELM)	Gigabit Ethernet, 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; Mobile Remote Access without a VPN client through Cisco Expressway; Registration flexibility on premises or to Cisco Webex in the cloud; A non-Bluetooth and Wi-Fi radio version also available	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	N/A	Yes	N/A	N/A
Message Waiting Indication	N/A	Yes	N/A	Yes
Third Party XML Support	N/A	Yes	N/A	N/A
Headset Port	One side port (USB)	Yes – Wideband Support	One side port (USB)	USB-C, USB-A, RJ-9, AUX port, and Bluetooth
Signaling Protocol	SIP	SIP Other Protocols Supported: USB (2 ports) Bluetooth	SIP	Session Initiation Protocol, Session Description Protocol
802.3af	802.3at PoE	Yes	802.3at PoE	Yes
USB	No	2 USB port, 1 fast charging	No	USB-C, USB-A
PoE Classification	Power drawn from IP phone	Class 4	Power drawn from IP phone	10/100/1000
DHCP	N/A	Yes	N/A	Yes
802.1p/q	N/A	Yes	N/A	802.1Q
Codecs	N/A	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, Business Edition 6000/7000: 10.5(2), 11.0(2), 11.5, 12.0 and later	CUCM: 8.5.1 (non-secured mode), 8.6.2, 9.1.2, 10.0 and later Bus. Edition: 8.6.2, 9.1.2, 10.0 and later HCS: 8.6.2 and later Cisco Webex: Requires Cisco Webex Phone OS 11.0 or later	CUCM, Business Edition 6000/7000: 10.5(2), 11.0(2), 11.5, 12.0 and later	UC Manager will be supported at a future date. TLS/SRTP are supported for Webex Calling and Webex for Broadworks
UC Manager Encryption Support (TLS/SRTP)	Supported by IP Phone	Yes	Supported by IP Phone	UC Manager will be supported at a future date. TLS/SRTP are supported for Webex Calling and Webex for Broadworks
Notes	N/A	FIPS 140-2 Level 1: Requires Phone OS 11.5 or later	N/A	N/A
PID	CP-8800-A-KEM= (charcoal) CP-8800-A-KEM-3PC= Multiplatform Phone: (Cisco approved Service Providers)	CP-8865-K9= (Charcoal) CP-8865-W-K9= (White) CP-8865-3PCC-K9= Multiplatform Phone: (Cisco approved Service Providers)	CP-8800-V-KEM = (charcoal) CP-8800-V-KEM-3PC = Multiplatform Phone: (Cisco approved Service Providers)	CP-8875-K9= (Carbon Black) CP-8875-L-K9= (First Light)
Datasheet URL	8851/8861 Key Expansion Module ⊘	8865 ⊘	8865 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	700 SERIES – 730	900 SERIES – B & O CISCO 980
Key Features	· Available in single or dual wearing styles · Wired · Connect via RJ9, USB A, or USB C · In-line controller featuring the Webex button · Powerful noise isolation to minimize back-ground noise in calls · Integrated with Cisco IP Phone, Webex app and devices	· Available in single or dual wearing styles · Wired · Connect via USB A, USB C, or 3.5mm · In-line controller · Powerful noise isolation to minimize back-ground noise in calls · Integrated with Cisco IP Phone, Webex app and devices	· Available in single or dual wearing styles · Wired · Connect via USB A, USB C, or RJ · In-line controller with Quick Disconnect · Powerful noise isolation to minimize back-ground noise in calls · Integrated with Cisco IP Phone, Webex app and devices	· Available in single or dual wearing styles · Up to 10-hour talk time · DECT with 300+ ft roaming range · Powerful noise isolation to minimize back-ground noise in calls · Integrated with Cisco IP Phone, Webex app and devices	· Bluetooth 5.0 · Flip-to-mute · Webex button for one button to join · AI-Voice activated microphones · Up to 23-hour talk time, Integrated on-ear call controls · Integrated with Cisco IP Phone · Webex app, and devices	· Bluetooth 5.0 · Active noise cancellation · AI-Voice activated microphones · Up to 20-hour talk time · Integrated on-ear call controls · Powerful noise isolation to minimize back-ground noise in calls · Premium codecs and 40mm speakers · Integrated with Cisco IP Phone, Webex app and devices · AI-Voice activated microphones	· Bluetooth 5.1 · Adaptive active noise cancellation · Transparency mode · Up to 24-hour talk time · Premium 40mm speaker and driver · Integrated on-ear call controls · Powerful noise isolation to minimize back-ground noise in calls · Integrated with Cisco IP Phone, Webex app and devices · Cisco management and analytics
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	Over-Ear with Headband
Mono / stereo styles	Mono and stereo	Mono and stereo	Mono and stereo	Mono and stereo	Mono and stereo	Stereo only	Stereo only
Ear Cushion Materials	Foam	Leatherette	Leatherette	Leatherette	Leatherette, anti-allergenic	Leatherette, anti-allergenic	Lamb skin leather, memory foam
Wireless	No	No	No	DECT	Yes	Yes	Yes
Connection	RJ9, USB-A, and USB C	USB (A or C) and 3.5mm	USB (A or C) and RJ-9	USB (Phone and PC) and Bluetooth	Bluetooth® 5.0, USB HD Adapter, wired vis USB	Bluetooth, USB-A, and 3.5 mm	Bluetooth, USB-A, and 3.5mm
Simultaneous connections	1	1	1	1 - standard base 3 - multi-base	2 Bluetooth + 1 USB	2 Bluetooth + 1 USB	2 Bluetooth + 1 USB
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
Datasheet URL	300 Series ⊗	500 Series ⊗	500 Series ⊗	500 Series ⊗	720 Series ⊗	700 Series ⊗	900 Series ⊗

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FEATURE/FUNCTIONALITY	ROOM NAVIGATOR	CABLES – MULTI-HEAD 4K CABLE 2M	CABLES – MULTI-HEAD 4K CABLE 9M	MICROPHONES – TABLE MICROPHONE	MICROPHONES – CEILING MICROPHONE	MICROPHONE ARRAY
Key Features	Available in table-stand and wall-mount models, the Cisco Room Navigator touch panel is a purpose-built touch controller designed to bring ease and convenience into modern workspaces by providing instant access to conference controls, smart room booking, room controls and your go-to workplace applications.	The Cisco Multi head 4K cable 2 m is an HDMI to HDMI/USB-C/mDP cable supporting 4K resolution over a 2.5 m length. It is compatible with Webex Room and Board Series.	The Cisco Multi head 4K cable 9 m is an HDMI to HDMI/USB-C/mDP cable supporting 4K resolution over a 9 m length. It is compatible with Webex Room and Board Series.	The Cisco Table microphone is an omnidirectional analog microphone for tables that supports both mini-jack and euroblock inputs. It is compatible with Webex Room Kit Series, Webex Room Series, and Panorama Series. It is not supported with the Room USB.	The Cisco Ceiling microphone is a directional analog microphone for ceilings. It is compatible with Webex Room Series.	The Cisco Microphone Array is a premium directional microphone array designed to provide the Cisco Webex Room Panorama immersive video collaboration system with crystal-clear, spatial audio. It can capture participant voices from different directions and deliver multiple streams of high-fidelity audio.
Screens	· Capacitive touch LCD · 10.1-inch diagonal · Anti-glare and anti-fingerprint	N/A	N/A	N/A	N/A	N/A
Camera	N/A	N/A	N/A	N/A	N/A	N/A
Video Quality	N/A	N/A	N/A	N/A	N/A	N/A
Resolution	1920 x 1200 pixel	4K	4K	N/A	N/A	N/A
Video Standards	N/A	N/A	N/A	N/A	N/A	N/A
Video Frame Rate	N/A	N/A	N/A	N/A	N/A	N/A
Software Supported	CE9.14.3 or later, or Webex Cloud	30 fps	30 fps	N/A	N/A	N/A
Signaling Protocol	TCP/IP	N/A	N/A	N/A	N/A	N/A
Bandwidth Consumption	N/A	N/A	N/A	N/A	N/A	N/A
Audio Standards	N/A	N/A	N/A	Analog	Analog	Analog

Physical Dimensions	Table stand:
	2.8 x 9.53 x 6.42 in. (7.1 x 24.2 x 16.3 cm)
	Maximum height in vertical position 5.2 in (13.2 cm)
	
	Wall-mount:
	2.8 x 9.53 x 6.3 in.
	(6.9 x 24.2 x 16.4 cm)
	Maximum height in vertical position 6.5 in (16.4 cm)
		· 0.26 in cable diameter (6.5 mm)
		  8.2 ft length (2.5 m)
		· 0.43 in connector height (11.5 mm)
		· 220 gr
			· 0.28 in cable diameter (7.6 mm)
			  29.5 ft length (9 m)
			· 0.43 in connector height (11.5 mm)
			· 720 gr
				· Round shape
				· 6.39 cm (diameter) x 1.09 cm
				· 2.52 in (diameter) x 0.43 in
				· 0.28 lb / 0.126 kg
					· 75 x 55 x 27 cm
					· 29.5 x 21.6 x 9.8 in
					· 4.08 lb / 1.85 kg
						Diameter: 10 cm
						(3,94 inches)
						Height: 3 cm (1,18 inch)
						10 x 10 x 3 cm
						3.94 x 3.94 x 1.18 in
						Attached cable length: 11 m (36 feet)

PID	CS-T10-TS-K9= CS-T10-WM-K9=	CAB-HDMI-MUL4K-2M CAB-HDMI-MUL4K-2M=	CAB-HDMI-MUL4K-9M CAB-HDMI-MUL4K-9M=	CS-MIC-TABLE-J= CS-MIC-TABLE-E=	CTS-MIC-CLNG-G2	CS-MIC-ARRAY-T
Datasheet URL	Room Navigator Wall Mount ⊗ Room Navigator Table Stand ⊗	Multi-head 4K cable 2M ⊗	Multi-head 4K cable 9M ⊗	Table Microphone ⊗	Ceiling Microphone ⊗	Microphone Array ⊗

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FEATURE/FUNCTIONALITY	DESK CAMERA 1080	DESK CAMERA 4K	QUAD CAMERA	PTZ 4K CAMERA
Key Features	The full HD webcam is designed for every workspace. Featuring 1080p resolution, low light performance, adjustable image and field of view settings, auto-focus, and a built-in privacy shutter.	The 4K intelligent webcam has the same features as the 1080p, plus more. Offered in 2 color variations and includes 4K resolution and AI features such as facial recognition and best overview.	The Cisco Quad Camera features 5x digital zoom (4 intelligent image sensors with 20MP capability) with a total of 83-degree horizontal field of view. This 5k-capable video conferencing camera (5056 x 3888 pixel resolution) supports 60 frames per second video providing smooth and sharp output. The camera bar includes built-in speakers and microphones and has excellent panning capability and a substantial field of view for medium to large-sized workspaces and conference rooms.	The Cisco PTZ 4K Camera is a premium pan-tilt-zoom camera that provides superior video quality, powerful zoom capabilities, intelligent AI-based features, and flexibility for optimized video collaboration experiences. It is a high-quality imaging solution for video conferencing and maximum flexibility for larger conference rooms. It seamlessly supports meeting spaces where you need special camera placement, want to view objects close up, or view a wide area with pan-tilt-zoom capability. Featuring a powerful zoom capability, Webex PTZ 4K Camera provides high-quality video for close-up views and framing of distant objects, prototypes, and the presenter or speakers who are sitting on the far end. Combined with Codec EQ, Codec Pro or the Codec Plus, it features AI-powered face and upper-body detection to enable natural interactions that remote participants can follow just like in-person attendees.
Screens	N/A	N/A	N/A	N/A
Camera	1080p Full HD camera 8MP Image sensor 83° diagonal field of view 4x digital zoom Built-in video privacy shutter Mounting clip with tripod support	4K Ultra HD camera 13MP image sensor 81° diagonal field of view 10x digital zoom Built-in video privacy shutter Best overview Facial recognition software Infrared sensor Dedication AI chip Mounting clip with tripod support	4x 20MP CMOS image sensors with machine intelligent switching The camera generates frames from the 4 sensors simultaneously to provide a single HD output at 1080p Support up to 60 fps 1/1.7 CMOS 5x zoom f/2.0 aperture 83° horizontal field of view on wide lens 50° horizontal field of view on 3 tele-lenses Automatic group framing (audio + face detect) Speaker tracking Intelligent people framing for equitable views 5056 x 3888 pixel resolution Auto focus, brightness, and white balance Focus distance 1 m to infinity **IP network features:** · DNS lookup for service configuration · Date and Time support via NTP · TCP/IP · DHCP LAN/Ethernet (RJ45) 10/100/1000 Mbit network interface 2 HDMI connectors RCA subwoofer outputt	1920 x 1080 at 60 fps / 3840 x 2160 at 30 fps resolution **Zoom 240x total:** · 20x optical zoom · 12x digital zoom **Pan and tilt:** · Pan range: +/- 170 degrees · Tilt range: -20 degrees to +90 degrees **Field of View (FoV):** · Horizontal FoV: 70 degrees 1.0 m to infinity (wide) focus distance F-value: 2.0 – 3.8 Camera control: Visca over IP (LAN port) Focus, white balance, and brightness: Manual or automatic **Video interfaces:** · HDMI 2.0 **Power:** · 12V/3A · 100 to 120/200 to 240 VAC, 50/60 Hz · PoE+ (IEEE802.3at compatible) Must be used with power supply FSP040-RHAN3, Phihong

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FEATURE/FUNCTIONALITY	DESK CAMERA 1080	DESK CAMERA 4K	QUAD CAMERA	PTZ 4K CAMERA
Camera			**Power adapter (FSP070-AHAN2, AcBel ADF019):** · 100 to 240 VAC; 50/60 Hz, 12 VDC input · 12 V_{DC}; Max.5.83 A output **Operating temperature and humidity:** · 0°C to 35°C (32°F to 195°F) · 10 to 90% relative humidity **Storing and transport temperature and humidity:** · -20°C to 60°C (-4°F to 140°F) · 10 to 90 % relative humidity, non condensing	Must be used with power supply FSP040-RHAN3, Phihong POE29U-1AT(PL) or Microsemi PD-9001GR/AT/AC Available with wall mount and upside-down ceiling mount The Cisco PTZ 4K Camera is a premium pan-tilt-zoom camera that provides superior video quality, powerful zoom capabilities, intelligent AI-based features, and flexibility for optimized video collaboration experiences. Combined with Codec EQ, Codec Pro or the Codec Plus, it features AI-powered face and upper- body detection to enable natural interactions that remote participants can follow just like in-person attendees.
Video Quality	Excellent video in various lighting conditions Face detection enhanced auto focus Face detection enhanced auto exposure Auto brightness and white balance	Excellent video in various lighting conditions Face detection enhanced auto focus Face detection enhanced auto exposure Auto brightness and white balance	Full HD live video quality at 1080p	Full HD live video quality at 1080p
Resolution	Multiple resolutions and frame rates (up to 1080p at 30fps)	Multiple resolutions (up to 4K, 1080p, 720p and more)	Full HD live video quality at 1080p	Full HD live video quality at 1080p
Video Standards	Supports YUY2/NV12/MJPEG video format (a USB 3.0 cable is required for some YUY2/NV12 resolutions) UVC1.1	Supports YUY2/NV12/MJPEG video format UVC1.1	N/A	N/A
Video Frame Rate	Up to 30fps for 1080p	Up to 60 fps (for 1080p and 720p), 30 fps and 15 fps for all the other resolutions	Up to 60 fps	Up to 60 fps
Software Supported	Cisco Desk Camera OS Cisco Desk Camera App for Windows and Mac	Cisco Desk Camera OS Cisco Desk Camera App for Windows and Mac	N/A	N/A
Signaling Protocol	N/A	N/A	N/A	N/A
Bandwidth Consumption	N/A	N/A	N/A	N/A
Audio Standards	· High quality 48kHz audio · 2x omni-directional microphone with background noise reduction · UAC1.0	· High quality 48kHz audio · 2x omni-directional microphones with background noise reduction · UAC1.0	N/A	N/A
Physical Dimensions	· Camera: 0.74 in (18.9 mm) x 3.46 in (88 mm) x 1.56 in (39.5 mm) · Clip: 0.69 in (17.5 mm) x 1.61 in (41 mm) x 2.55 in (64.8 mm) · Packaging size: 1.77 in (45 mm) x 5.77 in (146.5 mm) x 4.82 in (122.5 mm)	· Camera: 0.77 in (19.5 mm) x 3.57 in (90.64 mm) x 1.61 in (41 mm) · Clip: 0.69 in (17.5 mm) x 1.61 in (41 mm) x 2.55 in (64.8 mm) · Packaging size: 2.60 in (66 mm) x 6.53 in (166 mm) x 5.41 in (137.5 mm)	· Width: 37.4 in. (95.0 cm) · Height: 4.7 in. (12.0 cm) · Depth: 4.0 in. (10.3 cm) · Weight: 10.6 lb. (4.8 kg)	· Width: 6.3 in. (15.8 cm) · Height (at max tilt): 7.0 in. (17.7 cm) · Depth: 8.0 in. (20.0 cm) · Weight: 3.75 lb (1.7 kg)
Certifications		Windows Hello Microsoft Teams		
PID	CD-DSKCAMD-C-US CD-DSKCAMD-C-WW	CD-DSKCAM-C-US (carbon black) CD-DSKCAM-C-WW (carbon black) CD-DSKCAM-P-US (platinum) CD-DSKCAM-P-WW (platinum)	CS-QUADCAM=	CS-CAM-PTZ4K=
Datasheet URL	**Desk Camera 1080p** ⊗	**Desk Camera 4K** ⊗	**Quad Camera** ⊗	**PTZ 4K Camera** ⊗

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