

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	<p>Webex® 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 Webex Board Pro is designed for collaboration spaces of all sizes, including boardrooms, classrooms, open studios, huddle spaces, and conference rooms.</p> <p>It includes:</p> <ul style="list-style-type: none"> • 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 	<p>Webex 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 Webex 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.</p> <p>Supports:</p> <ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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 	<p>Webex Room 55 55-inch (1.4 m) LCD monitor, LED backlight</p> <ul style="list-style-type: none"> • Resolution: 3840 x 2160 (16:9) • Contrast ratio: Typical 1100:1 • Viewing angle: +/- 178° • Response time: Typical 8 ms • Brightness: Typical 500 cd/m² <p>Webex Room 55 Dual 2x 55-inch (1.4 m) LCD monitor, LED backlight</p> <ul style="list-style-type: none"> • Resolution: 3840 x 2160 (16:9) • Contrast ratio: Typical 1100:1 • Viewing angle: +/- 178° • Response time: Typical 8 ms • Brightness: Typical 500 cd/m²



FEATURE/FUNCTIONALITY	BOARD PRO 55/75	ROOM 55 AND ROOM 55 DUAL
Camera	<p>Dual 4K, 12MP camera Automatic best view and speaker tracking Automatic brightness and white balance 5x manual zoom 3x digital zoom via SpeakerTrack</p> <p>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</p> <p>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</p>	<p>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)</p> <p>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)</p>
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	Webex Board Pro Active Stylus Webex 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	Webex Room Navigator
Bandwidth Consumption	H.323/SIP/Webex up to 6 Mbps point-to-point	H.264: from 768 kbps to 6000 kbps



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 large meeting rooms ☺	Medium to large-sized rooms ☺
Physical Dimensions (WxHxD)	Webex Board Pro 55: <ul style="list-style-type: none"> 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) Webex Board Pro 75: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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): <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> Upfront pricing: CS-ROOM55-K9 Subscription pricing: CS-ROOM55-MSRP-K9 Room 55 Dual <ul style="list-style-type: none"> Upfront pricing: CS-ROOM55D-K9 Subscription pricing: CS-ROOM55D-MSRP-K9
Datasheet URL	Board Pro 55/75 ☺	Webex Room Room 55 ☺ Webex Room 55 Dual ☺



FEATURE/FUNCTIONALITY	ROOM BAR	ROOM KIT
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
Category	Collaboration Devices – Room System	Collaboration Devices – Room System
Key Features	Webex 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, speaker tracking and people focus allow everyone to remain visible, while wireless and wired content sharing makes for great presentations. Room Kit Mini 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.	Webex Room Kit is video innovation in a box, bringing more intelligence and usability to small-to-medium team collaboration rooms of up to 7 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.
Screens	Screen not included	Screen not included
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 to 1080p60 f/2.0 aperture Auto-framing (audio + face detect) Auto focus, brightness, and white balance Focus distance 1 m to infinity
Recommended Number of Participants	Up to 7 people	Up to 7 people
Video Quality	Up to 1080p60	Up to 1080p60
Resolution	3840 x 2160 (16:9)	3840 x 2160 (16:9)
Video Standards	H.263, H.264	H.264, H.265
Video Frame Rate	Up to 60 fps	Up to 60 fps
Supported PC Resolutions (Content Sharing)	1080p30 4K 2160p15	1080p30 4kp5
Software Supported	RoomOS 11 or later	Collaboration Endpoint Software Version 9.0 or later, or Webex RoomOS



FEATURE/FUNCTIONALITY	ROOM BAR	ROOM KIT
Signaling Protocol	H.323 SIP Webex WebRTC	VCS: H.323 and SIP CUCM: SIP Cisco Webex: HTTP, REST APIs
Peripherals Supported	Webex Room Navigator Cisco Table Microphone Cisco Ceiling Microphone	Webex Room Navigator Cisco Table Microphone Cisco Ceiling Microphone
Bandwidth Consumption	Up to 6 Mbps	H.264: From 768 kbps to 6000 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
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
Suggested Use Cases	Huddle spaces Small meeting rooms	Medium-sized rooms
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)
PID	Webex Room Bar (First Light Color) with table-stand controller: CS-BAR-T-K9 Webex Room Bar (First Light Color) with wall-mount controller: CS-BAR-W-K9 Webex Room Bar (Carbon Color) with table-stand controller: CS-BAR-T-C-K9 Webex Room Bar (Carbon Color) with wall-mount controller: CS-BAR-W-C-K9	Upfront pricing: CS-KIT-K9 Subscription pricing: CS-KIT-MSRP-K9
Datasheet URL	Webex Room Bar	Webex Room Kit



FEATURE/FUNCTIONALITY	ROOM KIT PLUS	ROOM KIT PRO
Form Factor	QuadCamera and Codec Plus with Room Navigator control unit (integrator bundles available with Webex PTZ 4K and SpeakerTrack 60 Camera)	QuadCamera and Codec Pro with Room Navigator control unit (integrator bundles available with Webex PTZ 4K and SpeakerTrack 60 Camera)
Category	Collaboration Devices – Room System	Collaboration Devices – Room System
Key Features	Webex 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.	Webex 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.
Screens	Screen not included	Screen not included
Camera	UltraHD Camera with 5K sensor 5x digital zoom (3 tele-lenses each with 50° horizontal field of view), 83° horizontal field of view 15.1 PM image sensor 51.5° vertical field of view Resolution: Up to 1080p60 f/2.0 aperture Auto-framing (audio + face detect) Auto focus, brightness, and white balance Focus distance 1 m to infinity	UltraHD Camera with 5K sensor 5x digital zoom 15.1 PM image sensor 83° horizontal field of view, 51.5° vertical field of view Resolution: Up to 1080p60 (Supports up to 60 fps), (max 30 fps with best overview enabled) f/2.0 aperture Auto-framing (audio + face detect) Auto focus, brightness, and white balance Focus distance 1 m to infinity
Recommended Number of Participants	Up to 14 people	14+ people
Video Quality	Up to 1080p60	Up to 1080p60
Resolution	3840 x 2160 (16:9)	3840 x 2160 (16:9)
Video Standards	H.264, H.265	H.264, H.265
Video Frame Rate	Up to 60 fps	Up to 60 fps
Supported PC Resolutions (Content Sharing)	1080p30 4kp5	1080p30 4kp15
Software Supported	Collaboration Endpoint Software Version 9.1 or later, or Webex RoomOS	Collaboration Endpoint Software Version 9.4 or later, or Webex RoomOS



FEATURE/FUNCTIONALITY	ROOM KIT PLUS	ROOM KIT PRO
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
Peripherals Supported	Webex Room Navigator	Webex Room Navigator
Bandwidth Consumption	H.264: From 768 kbps to 6000 kbps	H.264: From 768 kbps to 2560 kbps
Audio Standards	G.711 G.722 G.722.1 G.729 AAC-LD Opus	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 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 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
Suggested Use Cases	Large meeting rooms with up to 14 people	Large meeting rooms, boardrooms, auditoriums, training rooms and custom AV deployments
Physical Dimensions	Quad Camera: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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) 	Quad Camera: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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)
PID	Upfront pricing: CS-KITPLUS-K9 Subscription pricing: CS-KITPLUS-MSRP-K9	Upfront pricing: CS-KITPRO-K9
Datasheet URL	Webex Room Kit Plus	Webex Room Kit Pro



FEATURE/FUNCTIONALITY	WEBEX 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	<p>The Webex 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.</p> <ul style="list-style-type: none"> • 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 	<p>The Webex 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.</p> <ul style="list-style-type: none"> • 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 <p>*Future functionality</p>
Display	<ul style="list-style-type: none"> • 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) 	<ul style="list-style-type: none"> • 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/m² (typical) • Color depth: 1.07B colors • Color gamut: 72% NTSC (100% sRGB) 10 point multi-touch surface
Camera	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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	<p>VCS: H.323* and SIP Cisco Unified Communications Manager (UCM): SIP Webex: HTTP, REST APIs</p> <p>*Proprietary Cisco version</p>	<p>VCS: H.323 and SIP CUCM: SIP Cisco Webex: HTTP, REST APIs</p>



FEATURE/FUNCTIONALITY	WEBEX 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: 7.0 cm (2.8 in.) 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	Webex Desk - First Light Gray-Upfront GPL: CS-DESK-K9 Webex Desk - Carbon-Upfront GPL: CS-DESK-C-K9 Webex Desk - *Nordic Blue: CS-DESK-B-K9 Webex Desk - *Woodland Green: CS-DESK-G-K9 Webex Desk - *Desert Sand: CS-DESK-S-K9 *Limited colors	Upfront pricing: CS-DESKPRO-K9
Datasheet URL	Webex Desk 🌐	Webex Desk Pro 🌐



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	<p>The Webex 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, Hoteling, and advanced Collaboration.</p> <ul style="list-style-type: none"> • 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 	<p>The Webex® 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.</p> <ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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) 	<ul style="list-style-type: none"> • 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 Webex Desk Camera and enjoy a premium collaboration experience whether you're at home or in the office	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Video stream: Full HD 1080p30 • Content stream: 4K 2160p15 	<ul style="list-style-type: none"> • 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



FEATURE/FUNCTIONALITY	DESK HUB	DESK MINI
Signaling Protocol	VCS: H.323 and SIP CUCM: SIP Cisco Webex: HTTP, REST APIs	<ul style="list-style-type: none"> VCS: H.323* and SIP Cisco Unified Communications Manager (UCM): SIP Webex: HTTP, REST APIs *Proprietary Cisco version
Peripherals Supported	<ul style="list-style-type: none"> USB-A Headset USB-C Headset Bluetooth Headset Webex Desk Camera (Video) 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Full-band audio Acoustic echo cancellation (AEC) AI powered noise removal Automatic gain control (AGC) Active lip synchronization Full duplex 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	Webex Desk Hub in Platinum CD-DSKH-HUB-P-K9 Webex Desk Hub in Carbon Black CD-DSKH-HUB-C-K9 Webex Desk Hub Dock for 730 in Carbon Black CD-DSKH-HSD73-C= Webex Desk Hub Dock for 730 in Platinum CD-DSKH-HSD73-P=	Webex Desk Mini in First Light Gray: CS-DESKMINI-K9 Webex Desk Mini in Carbon: CS-DESKMINI-C-K9 Webex Desk Mini in *Nordic Blue: CS-DESKMINI-B-K9 Webex Desk Mini in *Woodland Green: CS-DESKMINI-G-K9 Webex Desk Mini in *Desert Sand: CS-DESKMINI-S-K9 * limited colors
Datasheet URL	Webex Desk Hub ⓘ	Webex Desk Mini ⓘ



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	<p>Webex 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.</p> <ul style="list-style-type: none"> • 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.
Screens	<p>Main screens (2 pcs)</p> <ul style="list-style-type: none"> • 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 <p>Presentation screen</p> <ul style="list-style-type: none"> • 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	<p>UltraHD Camera with 5K sensor Supports up to 60 fps 15.1 MP image sensor 1/1.7 CMOS 5x digital zoom (3 tele-lenses, each with a 50° horizontal field of view) f/2.0 aperture 83° horizontal field of view, 51.5° vertical field of view Auto-framing (audio + face detect) 5120 x 2880 pixel resolution Auto focus, brightness, and white balance Focus distance: 1 m to infinity</p>
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



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	<ul style="list-style-type: none"> • 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	Webex Room Panorama ⓘ



FEATURE/FUNCTIONALITY	840 Wireless Phone	860 Wireless Phone	3900 SERIES – 3905	6800 SERIES – 6821	6825 DECT Phone
Integral Switch	N/A	N/A	10/100	10/100	10/100 BASE-T IEEE 802.3
Display	4.0-inch 800x480	5.2-inch 1080x1920	128 x 32 pixel-based, graphical monochrome LCD without backlit	High-resolution 2.5-inch (240x120 pixel) grayscale display with white backlighting	2.0 in. (5.0 cm) 240 x 320 pixels, 64K TFT display
Integrated Video	N/A	N/A	No	No	N/A
Touch Screen	Dragontrail™ glass multi-touch screen	Gorilla™ glass multi-touch screen	No	No	No
Speakerphone	Yes	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	None, but configurable up-to 6 line appearances	None, but configurable up-to 6 line appearances	1		2 lines supported
Programmable (Soft) keys	N/A	N/A	0	4	3 soft keys
Fixed Feature Keys	Power, alarm, volume up/down, 2 user-programmable	Power, alarm, volume up/down, 2 user-programmable	8	8	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	N/A	N/A	N/A
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	Yes	Yes	N/A
Message Waiting Indication	Yes	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	No	Yes	XML / LDAP remote directory
Headset Port	Bluetooth 5.0 LE, USB-C, 3.5mm audio	Bluetooth 5.0 LE, USB-C, 3.5mm audio	No	Yes	Bluetooth LE 4.1 and 3.5 mm wired headset
Signaling Protocol	Session Initiation Protocol (SIP)	Session Initiation Protocol (SIP)	SIP	Yes	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	Yes	Yes	IEEE 802.3af (Base Station)
USB	USB-C	USB-C	N/A	No	USB-A can charge headset charging cradle
PoE Classification	N/A	N/A	Class 1	Class 2	Minimum IEEE 802.3: Power class 2 (3.84 – 6.49W)
DHCP	Manual or Dynamic Host Configuration Protocol	Manual or Dynamic Host Configuration Protocol	Yes	Yes	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	Yes	Yes	N/A
Codecs	Opus, G.711a, G.711u, G.722, G.729a	Opus, G.711a, G.711u, G.722, G.729a	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	G722 codec for HD audio, G726 codec for narrow band audio, HD audio speakerphone
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	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.	Cisco Webex Calling, Webex Calling Carrier, Cisco Broadworks, Asterisk Metaswitch
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.	No	Yes	N/A
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-3905=	CP-6821-3PCC-K9= CP-6821-3PW-NA-K9=	TBD
Datasheet URL	840 Wireless	860 Wireless	3905	6821	6825 DECT



FEATURE/FUNCTIONALITY	6800 SERIES – 6841	6800 SERIES – 6851	6800 SERIES – 6851 KEY EXPANSION MODULE	6800 SERIES – 6861	6800 SERIES – 6871
Integral 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



FEATURE/FUNCTIONALITY	6900 SERIES – 6901	7800 SERIES – 7811	7800 SERIES – 7821	7800 SERIES – 7832	7800 SERIES – 7841
Integral 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, 8.6.2, 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, 8.6.2, 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, 8.6.2, 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



FEATURE/FUNCTIONALITY	7800 SERIES – 7861	8800 SERIES – 8811	8800 SERIES – 8821	8800 SERIES – 8821-EX	8800 SERIES – 8832 CONFERENCE PHONE
Intergral Switch	10/100	10/100/1000	No	No	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	2.4-inch (6 cm) high-resolution color, graphical 240 x 320 pixel display	2.4-inch (6 cm) high-resolution color, graphical 240 x 320 pixel display	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	6	6	1 line
Programmable (Soft) keys	4	4	2	2	4
Fixed Feature Keys	11	12	6	6	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	Wideband Audio Rechargeable Batteries – Talk Time 13 hours; 240 Standby Ingress Protection Rating: IP67 MIL-STD 810G Fast Transition (802.11r) Simple Certificate Enrollment Protocol (SCEP)	Wideband Audio Rechargeable Batteries – Talk Time 13 hrs; 240 Standby Ingress Protection Rating: IP67 MIL-STD 810G Fast Transition (802.11r) Simple Certificate Enrollment Protocol (SCEP) Atmospheres Explosibles (ATEX) Class 1, Zone 2 CSA Division 1, Class 22	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	Yes	Yes	Yes
Headset Port	Yes	Yes, Wideband Support	Yes (3.5 mm headset jack)	Yes (3.5 mm headset jack)	No
Signaling Protocol	SIP	SIP	SIP Other Protocols Supported: USB (1 port) Bluetooth	SIP Other Protocols Supported: USB (1 port) Bluetooth	SIP
802.3af	Yes	Yes	N/A	N/A	Yes
USB	No	No	N/A	N/A	No
PoE Classification	Class 1	Class 2	N/A	N/A	Class 3
DHCP	Yes	Yes	Yes	Yes	Yes
802.1p/q	Yes	Yes	N/A	N/A	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.729a, G.729ab, G.722, Internet Low Bitrate Codec (iLBC), WAV and iSAC	G.711a, G.711μ, G.729a, G.729ab, G.722, Internet Low Bitrate Codec (iLBC), WAV and iSAC	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, 8.6.2, 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: 9.1(2), 10.5(2), 11.0(1), and later Cisco Unified Survivable Remote Site Telephony(SRST): 10.x, 11.x, and later CME: 10.x, 11.x, and later Cisco Hosted Collaboration Solution (HCS): 9.x, 10.x, 11.x, and later	CUCM: 9.1(2), 10.5(2), 11.0(1), and later Cisco Unified Survivable Remote Site Telephony (SRST): 10.x, 11.x, and later CME: 10.x, 11.x, and later Cisco Hosted Collaboration Solution (HCS): 9.x, 10.x, 11.x, and later	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	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			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)	CP-8821-K9-BUN: (includes phone in world mode, battery, power cord, power adapter and country clip) CP-8821-K9= 8821 handset world mode only	CP-8821-EX-K9= CP-8821-EX-K9-BUN	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



FEATURE/FUNCTIONALITY	8800 SERIES – 8841	8800 SERIES – 8845	8800 SERIES – 8851	8800 SERIES – 8861
Integral 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 Ethernet, 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 Ethernet, 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 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
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



FEATURE/FUNCTIONALITY	8800 SERIES – 8851/8861 KEY EXPANSION MODULE	8800 SERIES – 8865	8800 SERIES – 8865 KEY EXPANSION MODULE	8875 – COMING SOON!
Integral 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	N/A
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)	One button to join Webex meetings
Handsfree	N/A	Yes	N/A	N/A
Message Waiting Indication	N/A	Yes	N/A	N/A
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	IEEE 802.3 Ethernet, IEEE 802.3af and 802.3at
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	Dynamic Host Configuration Protocol (DHCP) client or static configuration
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	Cisco Webex Calling, Webex for BroadWorks
UC Manager Encryption Support (TLS/SRTP)	Supported by IP Phone	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 en- cryption using TLS, Media authentication and encryption using SRTP
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)	TBD
Datasheet URL	8851/8861 Key Expansion Module ⓘ	8865 ⓘ	8865 Key Expansion Module ⓘ	TBD



FEATURE/FUNCTIONALITY	320 SERIES - 321 & 322	520 SERIES - 521 & 522	530 SERIES - 531 & 532	560 SERIES - 561 & 562	700 SERIES - 730	900 SERIES - BANG & OLUFSEN CISCO 980
Key Features	<ul style="list-style-type: none"> 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 background noise in calls Integrated with Cisco IP Phone, Webex app and devices 	<ul style="list-style-type: none"> 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 background noise in calls Integrated with Cisco IP Phone, Webex app and devices 	<ul style="list-style-type: none"> 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 background noise in calls Integrated with Cisco IP Phone, Webex app and devices 	<ul style="list-style-type: none"> Available in single or dual wearing styles Up to 10-hour talk time DECT with 300+ ft roaming range Powerful noise isolation to minimize background noise in calls Integrated with Cisco IP Phone, Webex app and devices 	<ul style="list-style-type: none"> Bluetooth 5.0 Active noise cancellation Up to 20-hour talk time Integrated on-ear call controls Powerful noise isolation to minimize background noise in calls Premium codecs and 40mm speakers Integrated with Cisco IP Phone, Webex app and devices 	<ul style="list-style-type: none"> 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 background 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	Over-Ear with Headband
Single-ear/dual-ear styles	Single and Dual	Single and Dual	Single and Dual	Single and Dual	Dual only	Dual Only
Wireless	No	No	No	Yes	Yes	Yes
DECT	No	No	No	Yes	No	No
Bluetooth	No	No	No	Cisco 560 Series with Mutibase	Yes	Yes
Connection	RJ9, USB-A, and USB C	USB (A or C) and 3.5 mm	USB (A or C) and RJ-9	USB (Phone and PC) and Bluetooth	Bluetooth, USB-A, and 3.5 mm	Bluetooth, USB-A, and 3.5 mm
Quick Disconnect	No	No	Yes	No	No	No
Microphone Boom	Yes	Yes	Yes	Yes	No	No
Passive Noise Cancellation	Yes	Yes	Yes	Yes	Yes	Yes
Active Noise Cancellation	No	No	No	No	Yes	Yes
Enterprise Security	Yes	Yes	Yes	Yes	Yes	Yes
Cisco Management and Analytics	Yes	Yes	Yes	Yes	Yes	Yes
Datasheet URL	300 Series	500 Series	500 Series	500 Series	700 Series	900 Series



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 Webex 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	<ul style="list-style-type: none"> 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	<p>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)</p> <p>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)</p>	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 0.28 in cable diameter (7.6 mm) 29.5 ft length (9 m) 0.43 in connector height (11.5 mm) 720 gr 	<ul style="list-style-type: none"> Round shape 6.39 cm (diameter) x 1.09 cm 2.52 in (diameter) x 0.43 in 0.28 lb / 0.126 kg 	<ul style="list-style-type: none"> 75 x 55 x 27 cm 29.5 x 21.6 x 9.8 in 4.08 lb / 1.85 kg 	<ul style="list-style-type: none"> 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 ⓘ



FEATURE/FUNCTIONALITY	DESK CAMERA 1080	DESK CAMERA 4K	QUAD CAMERA	PTZ 4K CAMERA	SPEAKERTRACK 60 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 (3 telephoto lenses each with 50-degree horizontal field of view) with a total of 83-degree horizontal field of view. This 5k-capable video conferencing camera (5120 x 2880 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 conference rooms.	The Webex® 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 Pro or 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.	The Cisco TelePresence® SpeakerTrack 60 Camera is an unparalleled dual-camera system that lets participants in a video meeting see the active speaker on the other end of a conference - in full view. It enables rich, spontaneous collaboration to help you manage costs, make decisions faster, improve customer intimacy, scale scarce resources, and speed products to market. SpeakerTrack 60 employs a unique dual-camera approach. With one camera, it quickly locates the active speaker and presents a close-up of that speaker. At the same time, the other camera readies to seek and display the next active speaker. This results in very fast camera switching and an uninterrupted meeting experience. Features: <ul style="list-style-type: none"> Fast, direct switching between active speakers provides an optimal, continuous meeting experience. Multispeaker views prevent unnecessary switching when the next active speaker is already in the current shot. Automatic framing of all participants provides a dynamic overview of the full room. A discreet industrial design and wall mounting allows for a clean, sleek room setup. Clear 1080p60 HD resolution offers the best possible image quality.
Screens	N/A	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	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	5k Ultra HD camera 5120 x 2880 pixel resolution 5x digital zoom (3 tele-lenses each with 50° horizontal field of view) 83° horizontal field of view 51.5° vertical field of view Focus distance: 1.0 m - ∞ (wide) F-value: 2.0 Support up to 60fps 15.1 MP image sensor Best-overview Camera control over Ethernet Automatic focus, brightness and white balance IP network features: <ul style="list-style-type: none"> 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 output	1920 x 1080 at 60 fps / 3840 x 2160 at 30 fps resolution Zoom 240x total: <ul style="list-style-type: none"> 20x optical zoom 12x digital zoom Pan and tilt: <ul style="list-style-type: none"> Pan range: +/- 170 degrees Tilt range: -20 degrees to +90 degrees Field of View (FoV): <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> HDMI 2.0 Power: <ul style="list-style-type: none"> 12V/3A 100 to 120/200 to 240 VAC, 50/60 Hz PoE+ (IEEE802.3at compatible) Must be used with power supply FSP040-RHAN3, Pihong	1080p60 Full High Definition 10x optical zoom 2x digital zoom 20x zoom combined Pan range: -100° to +100° (+/- 1°) Tilt range: -20° to +20° (+/- 1°) 80° horizontal field of view (FoV) 48.8° vertical FoV Tracking horizontal FoV: 80° Focus distance: 1.0 m - ∞ (wide) F-value: 1.5 Camera control over Ethernet Automatic or manual focus, brightness and white balance IP network features: <ul style="list-style-type: none"> DNS lookup for service configuration Date and Time support via NTP · TCP/IP · DHCP LAN/Ethernet (RJ45) 10/100 Mbit network interface HDMI 1.4 video interface



FEATURE/FUNCTIONALITY	DESK CAMERA 1080	DESK CAMERA 4K	QUAD CAMERA	PTZ 4K CAMERA	SPEAKERTRACK 60 CAMERA
Camera			Power adapter (FSP070-AHAN2, AcBel ADF019): <ul style="list-style-type: none"> 100 to 240 VAC; 50/60 Hz, 12 VDC input 12 V_{DC}; Max.5.83 A output Operating temperature and humidity: <ul style="list-style-type: none"> 0° C to 35° C (32° F to 195° F) 10 to 90% relative humidity Storing and transport temperature and humidity: <ul style="list-style-type: none"> -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	Power adapter (FSP084-DIBAN2): <ul style="list-style-type: none"> Input: 100-120 or 200-240 VAC; 50 or 60 Hz Output: 12 VDC / 7 A Operating temperature and humidity: <ul style="list-style-type: none"> 0° C to 40° C (32° F to 104° F) 10 to 90 % relative humidity Storing and transport temperature and humidity: <ul style="list-style-type: none"> -20° C to 60° C (-4° F to 140° F) 10 to 90 % relative humidity, non condensing Compatibility information: <ul style="list-style-type: none"> Compatible with C40, C60, C90 and SX80 codecs Requires a Cisco Touch 8 or Touch 10 user interface (unless a control system is used)
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	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	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	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	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	N/A
Signaling Protocol	N/A	N/A	N/A	N/A	N/A
Bandwidth Consumption	N/A	N/A	N/A	N/A	N/A
Audio Standards	<ul style="list-style-type: none"> High quality 48kHz audio 2x omni-directional microphone with background noise reduction UAC1.0 	<ul style="list-style-type: none"> High quality 48kHz audio 2x omni-directional microphones with background noise reduction UAC1.0 	N/A	N/A	N/A
Physical Dimensions	<ul style="list-style-type: none"> 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) 	<ul style="list-style-type: none"> 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) 	<ul style="list-style-type: none"> 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) 	<ul style="list-style-type: none"> 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) 	<ul style="list-style-type: none"> Length: 31.5 in. (80.0 cm) Height: 11.5 in. (29.2 cm) Depth: 8.3 in. (21.0 cm) Weight: 25.4 lb (11.5 kg)
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=	CTS-SPKER-TRACK60
Datasheet URL	Cisco Desk Camera 1080p	Cisco Desk Camera 4K	N/A	PTZ 4K Camera	SpeakerTrack 60 Camera

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