Collaboration Device Product Matrix

June 2020

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	Webex Board	Room 55 and Room 55 Dual	Room 70 G2

Feature/Functionality

	Webex Board	Room 55 and Room 55 Dual	Room 70 G2
Form Factor	Single 55-, 70- and 85- inch integrated systems	Single and dual 55-inch screen integrated systems	Single or dual 70-inch screen integrated systems
Category	Collaboration Devices - Room System	Collaboration Devices - Room System	Collaboration Devices - Room System
Key Features	The Cisco Webex Board is an all-in-one system for rich team collaboration with a wireless presentation screen, a digital whiteboard, and a video conferencing device. Designed for rich collaboration, connecting physical and virtual meeting rooms to facilitate continuous workflow – before, during, and even after everyone has left the physical room. Webex Board can accommodate all-sized rooms from huddle to boardroom. Supports: • Cisco Webex Teams app pairing with a Cisco Webex device • Register on prem or in the cloud • Extend the feature set by adding 3rd party web apps • Ultrasonic pairing with any Webex app • Continuous workflow through any Cisco Webex Teams app-enabled device and associated to a Cisco Webex Teams space	Cisco Webex Room 55 includes camera, codec, display, speaker system, and microphones integrated in a single device, and is optimized for rooms that seat up to seven people. It is an all-in- one system that's easy to install, use, deploy, and manage. Room 55 has the Cisco 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. 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 Cisco Webex in the cloud	Cisco Webex Room 70 G2 is the flagship video collaboration product within the Cisco room systems portfolio. Room 70 G2 is available in two configurations: Room 70 G2 Single (70S G2) with one 70" LED screen and Room 70 G2 Dual (70D G2) with two 70" LED screens. Comprised of a powerful codec, a quad- camera, and 70" single or dual 4K display(s) with integrated speakers and microphones. The Room 70 G2 uses the Room Kit Pro as its base technology. Sophisticated cameras bring speaker-tracking and auto-framing capabilities to medium to large team rooms for up to 14 people. Room 70 G2 enables smarter meetings, smarter presentations, 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: Supports up to three screens, dual content sources, wireless sharing • Smart integrations: People count for usage metrics and resource allocation tight integrations with screens for enhanced functionalities • Registration flexibility on premises or to Cisco Webex in the cloud

Screens	Webex Board 55S
	Edge LED LCD – 55-inch 4K, 350 nits, 16:9
	• Resolution: Up to 3840 x 2160 (16:9)
	• Contrast ratio: Typical 4000:1
	• Viewing angle: +- 89 degrees (all directions)
	• Response time: 5.5 ms
	
	Webex Board 70S
	• Edge LED LCD – 70-inch 4K, 300 nits, 16:9
	• Resolution: Up to 1920 x 1080@30 (HD1080p)
	• Contrast ratio: Typical 4000:1
	• Viewing angle: +/- 88 degrees (all directions)
	• Response time: Typical 6 ms
	
	Webex Board 85S
	• Edge LED LCD – 70-inch 4K, 300 nits, 16:9
	• Resolution: Up to 1920 x 1080@30 (HD1080p)
	• Contrast ratio: Typical 4000:1
	• Viewing angle: +/- 88 degrees (all directions)
	• Response time: Typical 6.5 ms
		Cisco Webex Room 55
		55 in. (1.4m) LCD monitor, LED backlight
		• Resolution: 3840 x 2160 (16:9)
		• Contrast ratio: typical 1100:1
		• Viewing angle: +/- 178 degrees
		• Response time: typical 8 ms
		• Brightness: typical 500 cd/m2
		
		Cisco Webex Room 55 Dual
		55 in. (1.4m) LCD monitor, LED backlight
		• Resolution: 3840 x 2160 (16:9)
		• Contrast ratio: typical 1100:1
		• Viewing angle: +/- 178 degrees
		• Response time: typical 8 ms
		• Brightness: typical 500 cd/m2
			Cisco Webex Room 70 G2 Single
			70-inch TFT-LCD monitor, edge-lit LED
			• Resolution: 3840 x 2160 (16:9)
			• Contrast ratio: Typical 4000:1
			• Viewing angle:
			  – +/- 88 demg (typical)
			  – +/- 70 deg (minimum)
			• Response time: Typical 6 ms
			• Brightness: typical 230 cd/m2
			
			Cisco Webex Room 70 G2 Dual
			2x 70-inch TFT-LCD monitor, edge-lit LED
			• Resolution: 3840 x 2160 (16:9)
			• Contrast ratio: Typical 4000:1
			• Viewing angle:
			  – +/- 88 deg (typical)
			  – +/- 70 deg (minimum)
			• Response time: Typical 6 ms
			• Brightness: typical l230 cd/m2

Camera	Fixed lens, infinite focus Resolution: 4Kp60 83° horizontal field of view 55° vertical field of view Resolutions: 1080p60 and 720p60 f/2.8 aperture	Room 55 3x digital zoom Room 55 Dual 5x digital zoom (3 tele-lenses, each with 50° horizontal field of view) Both 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)	UltraHD Camera with 5K sensor 5x digital zoom (3 tele-lenses each with 50° horizontal field of view) 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

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	Webex Board	Room 55 and Room 55 Dual	Room 70 G2
Recommended Number of Participants	Webex Board 55S: up to 5 people Webex Board 70S: up to 7 people Webex Board 85S: up to 14 people	Room 55: Up to 7 people Room 55 Dual: Up to 12 people	Up to 12 people
Video Quality	Up to 1080p6	Up to 1080p60	Up to 1080p60
Video Standards	H.264 H.265 H.263	H.264 H.265	H.264 H.265
Video Frame Rate	Up to 60 fps	Up to 60 fps	Up to 60 fps
Supported PC Resolutions (Content Sharing)	1080p60 2160p30 4kp5	1080p30 4kp5	4kp5
Software Supported	Collaboration Endpoint Software Version 9.8.0 or later or Webex RoomOS	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	Collaboration Endpoint Software Version 9.4 or later or Webex RoomOS
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	VCS: H.323 and SIP CUCM: SIP Cisco Webex: HTTP, REST APIs
Peripherals Supported	Cisco Webex Pen G2 Cisco Touch 10	Cisco Touch 10	Cisco Touch 10
Bandwidth Consumption	H.264: from 768 kbps to 6000 kbps Minimum bandwidth: · 720p30 from 768 Kbps · 1080p30 from 1.72 Mbps Maximum bandwidth: · Transmit: 4.3 Mbps · Receive: 10 Mbps	H.264: from 768 kbps to 6000 kbps	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	G.711 G.722 G.722.1 G.729 AAC-LD Opus
Audio Features	High-quality 20 kHz audio Acoustic echo cancellation Automatic Gain Control (AGC) Automatic noise reduction Active lip synchronization Microphone array with intelligent voice tracking capabilities	High-quality 20 kHz audio Prepared for subwoofer (line out) Automatic Gain Control (AGC) Automatic noise reduction Active lip synchronization	High quality 20 kHz audio Eight separate acoustic echo cancellers Eight-port audio mixer Eight assignable equalizers Automatic Gain Control (AGC) Automatic noise reduction Active lip synchronization
Suggested Use Cases	Small to large meeting rooms	Medium to large-sized rooms	Large Rooms

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	Webex Board	Room 55 and Room 55 Dual	Room 70 G2

Physical Dimensions (WxHxD)	Webex Board 55S:
	• Main unit: 32.1 x 50.5 x 1.9 in (814 x 1283 x 50 mm)
	• Wall mount kit: 10 x 54.5 x 2 in (253 x 1386 x 51 mm)
	• Wall stand kit: 30.2 x 48.5 x 4.2 in (768 x 1231 x 106 mm)
	• Floor stand kit: 41.9 x 77.7 x 5.2 in (1064 x 1974 x 132 mm)
	• Weight, main unit: 87.7 (39.8 kg)
	
	Webex Board 70S:
	• Main unit: 40.7 x 64.1 x 2.4 in (1034 x 1627 x 61 mm)
	• Wall mount kit: 10.1 x 66 x 3.6 in (256 x 1675 x 92 mm)
	• Wall stand kit: 60 x 47 x 6.7 in (1524 x 1186 x 172 mm)
	• Floor stand kit: 60 x 47 x 6.7 in (1524 x 1186 x 172 mm)
	• Weight, main unit: 141.8 lb (64.3 kg)
	
	Webex Board 85S:
	• Main unit: 48.1 x 77.4 x 3 in (1221 x 1966 x 76 mm)
	• Wall mount kit: 8.6 x 76.4 x 3.5 in (218 x 1940 x 89 mm)
	• Wall stand kit: 13.2 x 75.9 x 6.6 in (336 x 1928 x 168 mm)
	• Floor stand kit: 47.2 x 64.4 x 6.2 in (1200 x 1636 x 157 mm)
	• Weight, main unit: 220 lb (100 kg)"
	
	The Webex Board and the selected mounting option will be shipped in a consolidation pack on a pallet. The dimensions above describe each of the individual boxes within the consolidation packaging.
		Room 55:
		• Floor stand: 62.7 x 49 x 30.5 in (1593 x 1245 x 774mm)
		• Wall mount: 32.8 x 49.0 x 5.1 in (832 x 1245 x 130mm)
		• Wheel base: 62.7 x 49.0 x 30.5 in (1651 x 1245 x 774mm)
		
		Room 55 with (all weight without packaging):
		• Floor stand: 83.8 lb (38kg)
		• Wall mount: 68.3 lb (31kg)
		• Wheel base: 85.1 lb (38.6kg)
		• Main unit only: 66.1 lb (30kg)C
		
		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)
			Room 70 G2:
			• Floor stand: 62.83 x 75.59 x 36.22 in (1596 x 1920 x 1020 mm) (WxHxD)
			  – Weight, monitor module: 196.21 lb (89 kg)
			  – Weight, floor stand: 57.32 lb (26 kg)
			  – Weight: 249.12 lb (113 kg)
			• Wall mount: 62.83 x 49.53 x 5.91 in (1596 x 1258 x 150 mm)
			  – Weight, monitor module: 196.21 lb (89 kg)
			  – Weight, wall mount: 57.32 lb (26 kg)
			  – Weight: 253.53 lb (115 kg)
			
			Room 70 G2 Dual with:
			• Floor stand: 124.76 x 75.59 x 36.22 in (3169 x 1920 x 920 mm) (WxHxD)
			  – Weight, monitor module: 390.22 lb (177 kg)
			  – Weight, floor stand: 77.16 lb (35 kg)
			  – Weight: 471.79 lb (214 kg)
			• Wall mount: 124.76 x 49.53 x 5.91 in (3169 x 1258 x 150 mm)
			  – Weight, monitor modules: 390.22 lb (177 kg)
			  – Weight, wall mount: 88.18 lb (40 kg)
			  – Weight: 485.02 lb (220 kg)

PID	Webex Board 55S • Upfront pricing: CS-BOARD55S-G-K9 Webex Board 70S • Upfront pricing: CS-BOARD70S-G-K9 Webex Board 85S • Upfront pricing: CS-BOARD85S-G-K9	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	Room 70 G2 Single • Upfront pricing - CS-ROOM70SG2-K9 • Subscription pricing - CS-ROOM70SG2-M-K9 Room 70 G2 Dual • Upfront pricing - CS-ROOM70DG2-K9 • Subscription pricing - CS-ROOM70DG2-M-K9
Datasheet URL	Webex Board 55S Webex Board 70S Webex Board 85S	Webex Room Room 55 Webex Room 55 Dual	Webex Room 70 G2

	Room USB	Room Kit Mini	Room Kit
Feature/Functionality			
Form Factor	Integrated camera, speaker, microphone, remote control; monitor not included	Integrated camera, codec, speakers, microphones, Touch 10 control unit; monitor not included	Integrated camera, codec, speakers, microphones, Cisco Touch 10 control unit; monitor not included
Category	Collaboration Devices - Room System	Collaboration Devices - Room System	Collaboration Devices - Room System
Key Features	Cisco Webex® Room USB is a lighter version of the Webex Room Kit Mini. It 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-degree 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 Cisco 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 Webex Room Kit Mini for the ultimate experience, and eliminate the need to bring a laptop to your meeting	Cisco Webex Room Kit Mini is a video conferencing device custom- designed to easily outfit and manage 1000s of huddle spaces with the intelligent collaboration tools typical of larger meeting room systems at lower TCO than competitors. Room Kit Mini brings more intelligence and usability to huddle rooms and spaces for up to 5 people and enables smarter meetings, smarter presentations, and smarter room and device integrations. These features were previously the domain of higher-end video conferencing rooms, but can now be brought to the smallest of spaces • Smart meetings: 120-degree field of view lets you see everyone; • powerful camera provides auto framing • Smart presentations: 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; flexibility to provide video, microphone, and speakers over one USB cable to a connected computer (720p video resolution) • Registration flexibility on-premises or to Cisco Webex in the cloud	Cisco 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. These features were previously the domain of higher-end video conferencing rooms, but can now be brought to every room and every team. • 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 Cisco Webex in the cloud
Screens	Screen not included	Screen not included	Screen not included
Camera	UltraHD Camera with 4K sensor 2x zoom 120° horizontal field of view 72 degrees 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	UltraHD Camera with 4K sensor 2x digital zoom 120° horizontal field of view 72° vertical field of view Resolution: up 1080p60 (Supports up to 60 fps (max 30 fps with best overview enabled) f/1.4 aperture Auto-framing (face detect) Auto focus, brightness, and white balance Focus distance 1 m to infinity	UltraHD Camera with 5K sensor 3x digital zoom 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
Recommended Number of Participants	Up to 5 people	Up to 5 people	Up to 7 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.264	H.264, H.265
Video Frame Rate	Up to 60 fps	Up to 60 fps	Up to 60 fps
Supported PC Resolutions (Content Sharing)	1080p30 4kp30	1080p30 4kp5	1080p30 4kp5
Software Supported	Collaboration Endpoint Software Version 9.12.1 or later, or Webex RoomOS February 2020 or later	Collaboration Endpoint Software Version 9.6 or later, or Webex RoomOS	Collaboration Endpoint Software Version 9.0 or later, or Webex RoomOS

	Room USB	Room Kit Mini	Room Kit
Signaling Protocol	Not applicable, Room USB does not make audio or video calls	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 remote control	Cisco Touch 10	Cisco Touch 10
Bandwidth Consumption	Not applicable, Room USB does not make audio or video calls	H.264: from 768 kbps to 2560 kbps	H.264: from 768 kbps to 6000 kbps
Audio Standards	Not applicable, Room USB does not make audio or video calls	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	High-quality 20 kHz microphone array Automatic Gain Control (AGC) Automatic noise reduction Active lip synchronization	High-quality 20 kHz audio Automatic Gain Control (AGC) Automatic noise reduction Active lip synchronization	High quality 20 kHz audio Subwoofer line out for Quad Camera Automatic Gain Control (AGC) Automatic noise reduction Active lip synchronization
Suggested Use Cases	Small rooms and huddle spaces	Huddle spaces with 2-5 people	Medium-sized rooms
Physical Dimensions	• Width: 19.7 in. (50.0 cm) • Height: 3.2 in. (8.1 cm) • Depth: 3 in. (7.7 cm) • Weight: 4 lbs. (1.5 kg)	• Width: 19.7 in. (50.0 cm) • Height: 3.2 in. (8.1 cm) • Depth: 3 in. (7.7 cm) • Weight: 4 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	Upfront pricing: CS-ROOM-USB-K9	Upfront pricing: CS-KIT-MINI-K9	Upfront pricing: CS-KIT-K9 Subscription pricing: CS-KIT-MSRP-K9
Datasheet URL	Webex Room USB	Webex Room Kit Mini	Webex Room Kit

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	Room Kit Plus	Room Kit Pro
Feature/Functionality		
Form Factor	Quad Camera and Codec Plus with Cisco Touch 10 control unit; monitor not included	Quad camera or Precision 60 camera and codec with Touch 10 control unit; monitor not included
Category	Collaboration Devices – Room System	Collaboration Devices – Room System
Key Features	Cisco Webex Room Kit Plus is video innovation in a box, bringing more intelligence and usability to medium to large team collaboration rooms of up to 14 people. Room Kit Plus enables smarter meetings, smarter presentations, and smarter room and device integrations. These features were previously the domain of higher-end video conferencing rooms, but can now be brought to every room and every team. • 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 Cisco Webex in the cloud	Room Kit Pro is Cisco's most powerful integrator product and provides a powerful and flexible platform for creating the ultimate video collaboration experience – large, custom video rooms, including boardrooms, auditoriums, and purpose-built rooms for vertical applications. Room Kit Pro brings more intelligence and usability to the largest collaboration spaces and enables smarter meetings, smarter presentations, and smarter room and device integrations. • Smart meetings: Powerful, integrated cameras deliver intelligent view capabilities, such as automatic framing and speaker tracking; automatic noise suppression reduces meeting disruptions • Smart presentations: Supports up to three 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 to enhance user interactions; APIs and macros allow meeting personalization • Registration flexibility: Built for both cloud and on-premises deployment, protecting your investment
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 51.5° vertical field of view Resolution: up 1080p60 f/2.0 apertur 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 83° horizontal field of view 51.5° vertical field of view Resolution: up 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 to14 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

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	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	Cisco Touch 10	Cisco Touch 10
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 Automatic Gain Control (AGC) Automatic noise reduction Active lip synchronization	High-quality 20 kHz audio Automatic Gain Control (AGC) Automatic noise reduction Active lip synchronization
Suggested Use Cases	Large Rooms	Large conference rooms, including boardrooms, auditoriums
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 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)	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)
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

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	DX80	Desk Pro
Feature/ Functionality		
Form Factor	23-inch integrated system for the desk	27-inch integrated system for the desk
Category	Collaboration Devices - Desk	Collaboration Devices - Desk
Key Features	• Large 23-inch 16:9 display with intuitive touchscreen • HD voice and video • Ability to share PC/Mac content while in meetings or use as an external monitor • WiFi and Bluetooth • Registration flexibility on-premises or to Cisco Webex in the cloud	The Cisco 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" screen, 71-degree HD camera, 3.1 sound system, and advanced noise canceling mic array which provides for an exceptional video meeting experience. Key features: • 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
Display	• 23-inch (0.58m) LCD monitor • Resolution: 1920 x 1080 (16:9) High contrast IPS LED panel Contrast ratio: 1000:1 (typ.) • Viewing angle: +/-178 deg (typ.) Response time: 5ms (typ.) Brightness: 215 cd/m2 (typ.) Color depth: 16.7 million colors • Color gamut 72% (of NTSC) 10 point multi-touch surface	• 27-inch LCD monitor • Resolution: 4k (3840x2160) (16:9). High-contrast IPS LED panel • Contrast ratio: 1000:1 (typ.) • Viewing angle: +/- 89 degrees (typ.) • Response time 14 ms (typ.) • Brightness 350 cd/m2 (typ) • Color depth 1.07B colors • Color gamut 72% NTSC (100% sRGB) 10 point multi-touch surface
Camera	• 63° horizontal field of view • 38° vertical field of view • Resolution: 1080p30 • f/2.2 aperture • Privacy shutter	• 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 1080p30	Up to 1080p60 (inbound), up to 1080p30 (outbound)
Resolution	1920 x 1080 (16:9)	3840 x 2160 (16:9)
Video Standards	H.264	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 60fps	1080p60, 1440p60, 2160p30 (4K) and 2160p60 (4K)
Software Supported	Collaboration Endpoint Software Version 8.2 or later or Webex RoomOS	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	VCS: H.323 and SIP CUCM: SIP Cisco Webex: HTTP, REST APIs

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	DX80	Desk Pro
Peripherals Supported	• USB Headset • Bluetooth headset (narrow band)	• USB headset • Bluetooth headset (wide band) • Analog headphone output (stereo minijack)
Bandwidth Consumption	1 Mbps for 720p30 2 Mbps for 1080p30	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	• Loudspeaker frequency range: 70Hz –20kHz • Microphones frequency range: 100z –20kHz Up to 48kHz sampling rate • Automatic static noise reduction • Acoustic echo cancellers • Automatic Gain Control (AGC) • Active lip synchronization	• Loudspeaker frequency range 60Hz–20kHz • Internal 8-element microphone array for speech • Microphone frequency range: 100z –20kHz up to 48 kHz sampling rate • Automatic noise reduction • Acousic 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	20.2 x 22.2 x 3.5 in. (51.2 x 56. 5 x 8.9 cm)	7.1 x 24.8 x 20.1 in (18 x 63 x 51 cm) (without desk stand)
PID	Upfront pricing: CP-DX80-K9= Subscription pricing: CS-DX80-K9=	Upfront pricing: CS-DESKPRO-K9
Datasheet URL	Webex DX80	Webex Desk Pro

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	Room Panorama
Feature/Functionality	
Form Factor	A powerful codec, a Cisco Quad Camera, dual 82-inch 8K video displays, and a 65 or 55-inch 4K presentation display, with integrated speakers and microphones, and a Cisco Touch 10 control unit
Category	Collaboration Devices – Immersive
Key Features	Cisco 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 Cisco Webex through the Cisco Collaboration 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. • 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	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 degrees • 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 degrees • Response time: Typical 8 ms • Brightness: 500 cd/m2
Camera	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 meter 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

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	Cisco Touch 10 control unit Additional Table Microphones
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	Webex Room Panorama

    (Continued)

	3900 Series	6800 Series	6800 Series	6800 Series	6800 Series
	3905	6821	6841	6851	36851 Key Expansion Module
Feature/Functionality					
Intergral Switch	10/100	10/100	10/100/1000	10/100/1000	N/A
Display	128 x 32 pixel-based, graphical monochrome LCD without backlit	high-resolution 2.5-inch (240x120-pixel) grayscale display with white backlighting	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-in (9-cm) grayscale backlit LCD displays, 160 x 270 resolution
Integrated Video	No	No	No	No	N/A
Touch Screen	No	No	No	No	N/A
Speakerphone	Yes	Yes	Yes	Yes	N/A
Number of Line keys	1		4	4	14 physical keys; Second "page" of 14 keys via software = total of 28 keys per module
Programmable (Soft) keys	0	4	4	4	N/A
Fixed Feature Keys	8	8	11	11	2 - Page 1 and Page 2 keys
Advanced Features					Provides call pickup (CP), speed dial (SD), and busy lamp field (BLF) support via XML configuration
Handsfree	Yes	Yes	Yes	Yes	N/A
Message Waiting Indication	Yes	Yes	Yes	Yes	N/A
Third Party XML Support	No	Yes	Yes	Yes	N/A
Headset Port	No	Yes	Yes	Yes	N/A
Signaling Protocal	SIP	Yes	SIP	SIP	N/A
802.3af	Yes	Yes	No	Yes	N/A powered by phone
USB	N/A	No	No	No	No
PoE Classification	Class 1	Class 2	N/A	Class 2	N/A
DHCP	Yes	Yes	Yes	Yes	N/A
802.1p/q	Yes	Yes	Yes	Yes	N/A
Codecs	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	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
Supported Cisco Call Control Platform(s)	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 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	Yes	No	No	N/A
Notes					
PID	CP-3905=	CP-6821-3PCC-K9= CP-6821-3PW-NA-K9=	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=
Datasheet URL	3905	6821	6841	6851	6851 Key Expansion Module

(Continued)

	6800 Series	6800 Series	6900 Series	7800 Series	7800 Series
	6861	**6871**	**6901**	**7811**	**7821**
Feature/Functionality					
Intergral Switch	No	10/100/1000	No	10/100	10/100
Display	High-resolution 3.2-inch (320x120-pixel) grayscale display with white backlighting	High-resolution 3.5-inch (480x272-pixel) color display with backlighting	No	384 x 106 pixel-based, anti-glare graphical monochrome display	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	Yes	Yes	No	Yes (Narrowband)	Yes
Number of Line keys	4	6	1	0	2
Programmable (Soft) keys	4	4	No	4	4
Fixed Feature Keys	11	11	4	11 (No headset audio key)	11
Advanced Features	Wi-Fi, Every unit ships with a regional power adapter			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
Handsfree	Yes	Yes	No	Yes	Yes
Message Waiting Indication	Yes	Yes	Yes	Yes	Yes
Third Party XML Support	Yes	Yes	No	Yes	Yes
Headset Port	Yes	Yes	No	No	Yes
Signaling Protocal	SIP	SIP	SCCP and SIP	SIP	SIP
802.3af	No	Yes	Yes	Yes	Yes
USB	No	1 USB port	No	No	No
PoE Classification	N/A	Class 3	Class 1	Class 1	Class 1
DHCP	Yes	Yes	Yes	Yes	Yes
802.1p/q	Yes	Yes	Yes	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	G.711a, G.711µ, G.729a, G.729b, and G.729ab. and 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
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.	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
UC Manager Encryption Support (TLS/SRTP)	No	No	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
PID	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=	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)
Datasheet URL	6891	6871	6901	7811	7821

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	7800 Series	7800 Series	7800 Series	8800 Series	8800 Series
	7841	7861	7832	8811	8841
Feature/Functionality					
Intergral Switch	10/100/1000	10/100	N/A	10/100/1000	10/100/1000
Display	396 x 162 pixel-based, anti-glare graphical monochrome display with white backlight	396 x 162 pixel-based, anti-glare graphical monochrome display with white backlight	384 × 128 pixel, monochrome display with white LED backlight	5" (800 x 480) monochrome display with white backlight	5" high-resolution (800 x 480) WVGA color display
Integrated Video	No	No	No	No	No
Touch Screen	No	No	No	No	No
Speakerphone	Yes	Yes	Yes	Yes	Yes
Number of Line keys	4	16	1	5	5
Programmable (Soft) keys	4	4	4	4	4
Fixed Feature Keys	11	11	4 (navigation up/down, select key, mute key and volume toggle)	12	12
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	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-degree Full Wideband Audio Expanded mute key eases participant access Raised edges enhances portability	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	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
Handsfree	Yes	Yes	Yes	Yes	Yes
Message Waiting Indication	Yes	Yes	Yes	Yes	Yes
Third Party XML Support	Yes	Yes	Yes	Yes	Yes
Headset Port	Yes	Yes	No	Yes, Wideband Support	Yes, Wideband Support
Signaling Protocal	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 2	Class 2	Class 2
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, 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, 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, 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 (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	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-7841-K9= (Charcoal) CP-7841-W-K9= (White);CP-7841-3PCC-K9= Multiplatform Phone: (Cisco approved Service Providers)	CP-7861-K9= (Charcoal) CP-7861-W-K9= (White) CP-7861-3PCC-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-8811-K9= (Charcoal); CP-8811-W-K9= (White); CP-8811-3PCC-K9= Multiplatform Phone: (Cisco approved Service Providers)	CP-8841-K9= (Charcoal); CP-8841-W-K9= (White); CP-8841-3PCC-K9= Multiplatform Phone: (Cisco approved Service Providers)
Datasheet URL	7841	7861	7832	8811	8841

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	8800 Series	8800 Series	8800 Series	8800 Series	8800 Series
	8845	**8851**	**8861**	**8865**	**8821**
Feature/Functionality					
Intergral Switch	10/100/1000	10/100/1000	10/100/1000	10/100/1000	No
Display	5" high-resolution (800 x 480) WVGA color display	5" high-resolution (800 x 480) WVGA color display	5" high-resolution (800 x 480) WVGA color display	5" high-resolution (800 x 480) WVGA color display	2.4" (6 cm) high-resolution color, graphical 240 x 320 pixel display
Integrated Video	Yes - 720p HD, H.264 AVC Camera: 80 degree FOV, 25 degree tilt up/down; manual shutter (privacy)	No	No	Yes - 720p HD, H.264 AVC Camera: 80 degree FOV, 25 degree tilt up/down; manual shutter (privacy)	No
Touch Screen	No	No	No	No	No
Speakerphone	Yes	Yes	Yes	Yes	Yes
Number of Line keys	5	5	5	5	6
Programmable (Soft) keys	4	4	4	4	2
Fixed Feature Keys	12	12	12	12	6
Advanced Features	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	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; A non-Bluetooth and Wi-Fi radio version also available	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)
Handsfree	Yes	Yes	Yes	Yes	Yes
Message Waiting Indication	Yes	Yes	Yes	Yes	Yes
Third Party XML Support	Yes	Yes	Yes	Yes	Yes
Headset Port	Yes - Wideband Support	Yes - Wideband Support	Yes - Wideband Support	Yes - Wideband Support	Yes (3.5mm headset jack)
Signaling Protocal	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	SIP Other Protocols Supported: USB (2 ports) Bluetooth	SIP Other Protocols Supported: USB (1 port) Bluetooth
802.3af	Yes	Yes	Yes	Yes	N/A
USB	No	1 USB port	2 USB port, 1 fast charging	2 USB port, 1 fast charging	N/A
PoE Classification	Class 2	Class 4	Class 4	Class 4	N/A
DHCP	Yes	Yes	Yes	Yes	Yes
802.1p/q	Yes	Yes	Yes	Yes	N/A
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	G.711a, G.711μ, G.729a, G.729ab, G.722, Internet Low Bitrate Codec (iLBC), WAV and iSAC
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	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
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	FIPS 140-2 Level 1: Requires Phone OS 11.5 or later	
PID	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)	CP-8865-K9= (Charcoal) CP-8865-W-K9= (White) CP-8865-3PCC-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
Datasheet URL	8845	8851	8861	8865	8821

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	8800 Series	8800 Series	8800 Series	8800 Series
	8821-EX	**8832 Conference Phone**	**8851/8861 Key Expansion Module**	**8865 Key Expansion Module**
Feature/Functionality				
Intergral Switch	No	No	N/A	N/A
Display	2.4" (6 cm) high-resolution color, graphical 240 x 320 pixel display	3.9-inch (99 mm), 480 x 120 pixelbased, anti-glare graphical color display with white backlight	Two 3.5-inch (89mm) 18-bit 320x480 pixel, backlit, anti-glare color display	Two 3.5-inch (89mm) 18-bit 320x480 pixel, backlit, anti-glare color display
Integrated Video	No	No	N/A	N/A
Touch Screen	No	No	N/A	N/A
Speakerphone	Yes	Yes (full duplex; 360-degree coverage)	N/A	N/A
Number of Line keys	6	1 line	Per Module: 14; 28 with "page 2" via software	Per Module: 14 physical keys; 28 with "page 2" via software
Programmable (Soft) keys	2	4	N/A	N/A
Fixed Feature Keys	6	8	2: (Page 1 and Page 2 keys)	2: (Page 1 and Page 2 keys)
Advanced Features	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) 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)	USB port for headsets and smartphone charging; Supports Session Line Mode (SLM) and Enhanced Line Mode (ELM)	USB port for headsets and smartphone charging; Supports Session Line Mode (SLM) and Enhanced Line Mode (ELM)
Handsfree	Yes	Yes - Speakerphone	N/A	N/A
Message Waiting Indication	Yes	Yes	N/A	N/A
Third Party XML Support	Yes	Yes	N/A	N/A
Headset Port	Yes (3.5mm headset jack)	No	One side port (USB)	One side port (USB)
Signaling Protocal	SIP Other Protocols Supported: USB (1 port) Bluetooth	SIP	SIP	SIP
802.3af	N/A	Yes	802.3at PoE	802.3at PoE
USB	N/A	No	No	No
PoE Classification	N/A	Class 3	Power drawn from IP phone	Power drawn from IP phone
DHCP	Yes	Yes	N/A	N/A
802.1p/q	N/A	Yes	N/A	N/A
Codecs	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	N/A	N/A
Supported Cisco Call Control Platform(s)	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	CUCM, Business Edition 6000/7000: 10.5(2), 11.0(2), 11.5, 12.0 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	Supported by IP Phone	Supported by IP Phone
Notes		Other regions' availability, Wireless microphones, daisy chain (Q1-Q2CY2018)		
PID	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)	CP-8800-A-KEM= (charcoal) CP-8800-A-KEM-3PC= Multiplatform Phone: (Cisco approved Service Providers)	CP-8800-V-KEM= (charcoal) CP-8800-V-KEM-3PC= Multiplatform Phone: (Cisco approved Service Providers)
Datasheet URL	8821-EX	8832 Conference Phone	8851/8861 Key Expansion Module	8865 Key Expansion Module

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	500 Series	500 Series	500 Series	700 Series
	520 Headset	**530 Headset**	**560 Headset**	**730 Headset**
Feature/Functionality				
Key Features	• Premium sound in a sleek form factor and all-day comfort • Powerful noise isolation with unidirectional microphones to minimize background noise • Integration with Cisco IP Phone, Soft Clients and Meeting Application • Easy Management with CUCM and Control Hub	• Premium sound in a sleek form factor and all-day comfort • Powerful noise isolation with unidirectional microphones to minimize background noise • Integration with Cisco IP Phone, Soft Clients and Meeting Application • Easy Management with CUCM and Control Hub	• Premium sound in a sleek form factor and all-day comfort • Powerful noise isolation with unidirectional microphones to minimize background noise • Flexibile with multiple devices • Integration with Cisco IP Phone, Soft Clients and Meeting Application • Easy Management with CUCM and Control Hub	• Designed for business, personal, and the journey between • Clear Voice technology with adaptive noise cancellation • Enterprise-grade security • Smart sensor technology with voice activated AI • 40mm speakers and advanced codecs for premium audio • Audio and feature customization through Cisco Headset mobile app • Integration with Cisco IP Phone, Soft Clients and Meeting Application • Easy Management with CUCM and Control Hub
Wearing Style	On-Ear with Headband	On-Ear with Headband	On-Ear with Headband	On-Ear with Headband
Single-ear/dual-ear styles	Single and Dual	Single and Dual	Single and Dual	Dual only
Wireless	No	No	Yes	Yes
DECT	No	No	Yes	No
Bluetooth	No	No	Cisco 560 Series with Mutibase	Yes
Connection	USB (A or C) and 3.5mm	USB (A or C) and RJ-9	USB (Phone and PC) and Bluetooth	Bluetooth, USB-A, and 3.5 mm
Quick Disconnect	No	Yes	No	No
Microphone Boom	Yes	Yes	Yes	No
Passive Noise Cancellation	Yes	Yes	Yes	Yes
Active Noise Cancellation	No	No	No	Yes
Enterprise Security	Yes	Yes	Yes	Yes
Datasheet URL	500 Series	500 Series	500 Series	700 Series

(Continued)

	Control Units	Cables	Cables	Microphones	Microphones
	Touch 10	Multi-head 4K cable 2M	Multi-head 4K cable 9M	Table Microphone	Ceiling Microphone
Feature/Functionality					
Category					
Key Features	The Cisco Touch 10 control unit provides simple and inviting touch-based interaction with Webex Room Kit Series, Webex Room Series, and Panorama Series. It is not supported with the Room USB.	The Cisco Multi head 4K cable 2M is an HDMI to HDMI/USB-C/mDP cable supporting 4K resolution over a 2,5 meters length. It is compatible with Webex Room and Board Series.	The Cisco Multi head 4K cable 9M is an HDMI to HDMI/USB-C/mDP cable supporting 4K resolution over a 9 meters 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 an directional analog microphone for ceilings. It is compatible with Webex Room Series.
Screens	Capacitive touch LCD 10.1-inch diagonal	N/A	N/A	N/A	N/A
Camera	N/A	N/A	N/A	N/A	N/A
Video Quality	N/A	N/A	N/A	N/A	N/A
Resolution	1280 x 800	4K	4K	N/A	N/A
Video Standards	N/A	N/A	N/A	N/A	N/A
Video Frame Rate	N/A	N/A	N/A	N/A	N/A
Software Supported	TC7.0 or later, Collaboration Endpoint Software 8.0, or Webex RoomOS	30 fps	30 fps	N/A	N/A
Signaling Protocol	TCP/IP	N/A	N/A	N/A	N/A
Bandwidth Consumption	N/A	N/A	N/A	N/A	N/A
Audio Standards	N/A	N/A	N/A	Analog	Analog
Physical Dimensions	• 3.3 x 10 x 7.4 in. • (8.6 x 25.5 x 18.8 cm) • Maximum height in vertical position 6.4 in (16.3 cm) • Minimal height in lower position on the table: 2.9 in (7.35 cm)	• 0.26 inch cable diameter (6.5mm) 8.2 feet length (2.5 meters) • 0.43 inch connector height (11.5 mm) • 220 grams	• 0.28 inch cable diameter (7.6 mm) 29.5 feet length (9 meters) • 0.43 inch connector height (11.5 mm) • 720 grams	• 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
PID	CS-TOUCH10=	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
Datasheet URL	Touch 10	Multi-head 4K cable 2M	Multi-head 4K cable 9M	Table Microphone	Ceiling Microphone

(Continued)