

Endpoint Product Matrix **Cisco Public**

Collaboration Device Product Matrix

July 2020



Table of Content

Collaboration Room Systems	03
Desk	10
Immersive	12
IP Phones	14
Headsets	19
Peripherals	20

Webex Board	Room 55 and Room 55 Dual	Ro

Feature/Functionality

	*		
Form Factor	Single 55-, 70- and 85- inch integrated systems	Single and dual 55-inch screen integrated systems	Single or dual 70-inch scree
Category	Collaboration Devices - Room System	Collaboration Devices - Room System	Collaboration Devices - Roo
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 systems portfolio. Room 70 G2 G2) with one 70" LED screer Comprised of a powerful cod integrated speakers and mic technology. Sophisticated car medium to large team rooms smarter presentations, and s Supports: Smart meetings: Powerful such as automatic framing. Smart presentations: Sup wireless sharing Smart integrations with screer Registration flexibility on point
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 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) Resolution: Up to 1920 x 1080@30 (HD1080p) Contrast ratio: Typical 4000:1 Viewing angle: +/- 88 degrees (all directions) 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 	 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 Webex Room 55 Dual 2x 55-inch (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 	 Webex Room 70 G2 Single 70-inch TFT-LCD monitor, e Resolution: 3840 x 2160 (Contrast ratio: Typical 400 Viewing angle: +/- 88 demg (typical) +/- 70 deg (minimum) Response time: Typical 6 Brightness: typical 230 cd Webex Room 70 G2 Dual 2x 70-inch TFT-LCD monitor Resolution: 3840 x 2160 (Contrast ratio: Typical 400 Viewing angle: +/- 88 deg (typical) +/- 70 deg (minimum) Response time: Typical 6 Brightness: typical 1230 cd
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 UltraHD Camera with 5K sensor 83° horizontal field of view 51.5° vertical field of view Resolution: up to 1080p60 f/2.0 aperture Auto-framing (audio + face detect) Room 55 Dual 5x digital zoom (3 tele-lenses, each with 50° horizontal field of view) UltraHD Camera with 5K sensor 83° horizontal field of view 51.5° vertical field of view Resolution: up to 1080p60 f/2.0 aperture Auto-framing (audio + face detect)	UltraHD Camera with 5K sen 5x digital zoom (3 tele-lenses 51.5° vertical field of view Resolution: up 1080p60 f/2.0 aperture Auto-framing (audio + face of Auto focus, brightness, and y Focus distance 1 m to infinity

Room 70 G2 and Room 70 G2 Dual



een integrated systems

oom System

2 is the flagship video collaboration product within the Cisco room 70 G2 is available in two configurations: Room 70 G2 Single (70S een and Room 70 G2 Dual (70D G2) with two 70" LED screens. codec, a quad- camera, and 70" single or dual 4K display(s) with nicrophones. The Room 70 G2 uses the Room Kit Pro as its base d cameras bring speaker-tracking and auto-framing capabilities to oms for up to 14 people. Room 70 G2 enables smarter meetings, d smarter room and device integrations.

rful, integrated cameras deliver intelligent view capabilities, ning and speaker tracking Supports up to three screens, dual content sources,

ople count for usage metrics and resource allocation screens for enhanced functionalities on premises or to Cisco Webex in the cloud

le r, edge-lit LED 60 (16:9) 4000:1 al)

m) I 6 ms cd/m2

itor, edge-lit LED 50 (16:9) 4000:1

m) I 6 ms) cd/m2

sensor ises each with 50° horizontal field of view) 83° horizontal field of view N

ce detect) nd white balance inity

	Webex Board	Room 55 and Room 55 Dual	R
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 14 people
Video Quality	Up to 1080p60	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 (Con- tent 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 Softw
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 A
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 60
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 Eight-port audio mixer Eight assignable equalizers Automatic Gain Control (AG Automatic noise reduction Active lip synchronization
Suggested Use Cases	Small to large meeting rooms	Medium to large-sized rooms	Large Rooms

Room 70 G2 and Room 70 G2 Dual



oftware Version 9.4 or later or Webex RoomOS

APIs

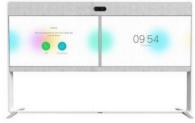
6000 kbps

cho cancellers

ers AGC)

	Webex Board	Room 55 and Room 55 Dual	Ro
Physical Dimen- sions (WxHxD)	Webex Board 55S:Main unit: $32.1 \times 50.5 \times 1.9$ in $(814 \times 1283 \times 50 \text{ mm})$ Wall mount kit: $10 \times 54.5 \times 2$ in $(253 \times 1386 \times 51 \text{ mm})$ Wall stand kit: $30.2 \times 48.5 \times 4.2$ in $(768 \times 1231 \times 106 \text{ mm})$ Floor stand kit: $41.9 \times 77.7 \times 5.2$ in $(1064 \times 1974 \times 132 \text{ mm})$ Weight, main unit: $87.7 (39.8 \text{ kg})$ Webex Board 70S:Main unit: $40.7 \times 64.1 \times 2.4$ in $(1034 \times 1627 \times 61 \text{ mm})$ Wall mount kit: $10.1 \times 66 \times 3.6$ in $(256 \times 1675 \times 92 \text{ mm})$ Wall stand kit: $60 \times 47 \times 6.7$ in $(1524 \times 1186 \times 172 \text{ mm})$ Floor stand kit: $60 \times 47 \times 6.7$ in $(1524 \times 1186 \times 172 \text{ mm})$ Floor stand kit: $60 \times 47 \times 6.7$ in $(1221 \times 1966 \times 76 \text{ mm})$ Weight, main unit: 141.8 lb (64.3 kg) Webex Board 85S:Main unit: $48.1 \times 77.4 \times 3$ in $(1221 \times 1966 \times 76 \text{ mm})$ Wall stand kit: $13.2 \times 75.9 \times 6.6$ in $(336 \times 1928 \times 168 \text{ mm})$ Floor stand kit: $47.2 \times 64.4 \times 6.2$ in $(1200 \times 1636 \times 157 \text{ mm})$ Weight, main unit: 220 lb $(100 \text{ kg})^n$ 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) • Wall mount: 68.3 lb (31kg) • Wall mount: 68.3 lb (31kg) • Wall mount: 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, floor stand: 66.1 lb (30 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 Weight, monitor moduli Weight, floor stand: 57 Weight: 249.12 lb (113) Wall mount: 62.83 x 49.53 Weight, wonitor moduli Weight, wall mount: 57 Weight, wall mount: 57 Weight: 253.53 lb (115) Room 70 G2 Dual with: Floor stand: 124.76 x 75.5 Weight, floor stand: 77 Weight, floor stand: 77 Weight: 471.79 lb (214) Wall mount: 124.76 x 49.5 Weight, monitor moduli Weight, wall mount: 88 Weight, wall mount: 88 Weight: 485.02 lb (220)
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-ROO Subscription pricing - CS- Room 70 G2 Dual Upfront pricing - CS-ROO Subscription pricing - CS-
Datasheet URL	Webex Board 55S Webex Board 70S Webex Board 85S	Webex Room Room 55 Webex Room 55 Dual	Webex Room 70 G2

Room 70 G2 and Room 70 G2 Dual



5.59 x 36.22 in (1596 x 1920 x 1020 mm) (WxHxD) odule: 196.21 lb (89 kg) : 57.32 lb (26 kg) 113 kg) 9.53 x 5.91 in (1596 x 1258 x 150 mm) odule: 196.21 lb (89 kg) : 57.32 lb (26 kg) 115 kg)

75.59 x 36.22 in (3169 x 1920 x 920 mm) (WxHxD) odule: 390.22 lb (177 kg) 77.16 lb (35 kg) 214 kg) 49.53 x 5.91 in (3169 x 1258 x 150 mm) odules: 390.22 lb (177 kg) : 88.18 lb (40 kg) 220 kg)

COM70SG2-K9 CS-ROOM70SG2-M-K9

COM70DG2-K9 CS-ROOM70DG2-M-K9

	Room USB	Room Phone	
Feature/Functiona	lity		
Form Factor	Integrated camera, speaker, microphone, remote control; monitor not included	Integrated speaker, microphone and 6" Full HD touch screen: monitor not included	Integrated camera, coded Touch 10 control unit; mo
Category	Collaboration Devices - Room System		Collaboration Devices - F
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 	 The Cisco Webex Room Phone is a conference phone designed for collaborative meetings. With a simple and familiar interface and high-quality audio it allows you to have an effective, productive call, meeting, and share experience. Room Phone provides room-filling HD audio with 360-degree coverage and leverages the Webex platform to bring proximity control with Webex apps, calendaring with one button to join meetings, and wired and wireless sharing. Smart meetings: HD audio with echo cancellation and noise reduction In-meeting experience with participant list and active speaker on device and external display Smart presentations: HD content sharing upto 30fps (Wireless, Wired and Guest) Smart integrations: Increase screen productivity with digital signage - integration with Appspace Flexible deployment options: Onpremise, Cloud or Webex edge for devices 	Cisco Webex Room Kit M outfit and manage 1000s of larger meeting room sy more intelligence and usa enables smarter meeting; integrations. These featur conferencing rooms, but • Smart meetings: 120- • powerful camera provi • Smart presentations: M • Smart integrations: Pe tight integrations with video, microphone, an (720p video resolution • Registration flexibility of
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	Not supported	UltraHD Camera with 4K 2x digital zoom 120° horizontal field of vi Resolution: up 1080p60 (f/1.4 aperture Auto-framing (face detec Auto focus, brightness, a Focus distance 1 m to inf
Recommended Number of Participants	Up to 5 people	Up to 10 people 14+ people (with wired mics)	Up to 5 people
Video Quality	Up to 1080p60	Up to 1080p30fps (content only)	Up to 1080p60
Resolution	3840 x 2160 (16:9)	1920X1080 (16:9)	3840 x 2160 (16:9)
Video Standards	H.264	H.264	H.264
Video Frame Rate	Up to 60 fps	Up to 30fps (content only)	Up to 60 fps
Supported PC Resolutions (Content Sharing)	1080p30 4kp30	1080p30	1080p30 4kp5
Software Supported	Collaboration Endpoint Software Version 9.12.1 or later, or Webex RoomOS February 2020 or later	RoomPhone software version 1.1.0 or later RoomPhone software June 2020 or later	Collaboration Endpoint Se

Room Kit Mini



dec, speakers, microphones, monitor not included

- Room System

it Mini is a video conferencing device custom- designed to easily 20s of huddle spaces with the intelligent collaboration tools typical m systems at lower TCO than competitors. Room Kit Mini brings usability to huddle rooms and spaces for up to 5 people and ings, smarter presentations, and smarter room and device atures were previously the domain of higher-end video but can now be brought to the smallest of spaces 20-degree field of view lets you see everyone;

rovides auto framing

s: Wireless sharing and 4K content make for great presentations People count for usage metrics and resource allocation;

vith screens for enhanced functionalities; flexibility to provide , and speakers over one USB cable to a connected computer tion)

ty on-premises or to Cisco Webex in the cloud

K sensor

of view 72° vertical field of view 60 (Supports up to 60 fps (max 30 fps with best overview enabled)

tect) , and white balance infinity

Software Version 9.6 or later, or Webex RoomOS

	Room USB	Room Phone	Room Kit Mini
Signaling Protocol	Not applicable, Room USB does not make audio or video calls	CUCM: SIP Cisco Webex: HTTP, REST APIs	VCS: H.323 and SIP CUCM: SIP Cisco Webex: HTTP, REST APIs
Peripherals Supported	Webex remote control	Wired mics, Power injector (non POE deployments)	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 2560 kbps
Audio Standards	Not applicable, Room USB does not make audio or video calls	G.711 G.722 G.722.1 G.729 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	High-quality 20 kHz audio Automatic Gain Control (AGC) Automatic noise reduction Active lip synchronization
Suggested Use Cases	Small rooms and huddle spaces	Covers Small, medium and large room (max 20X32 ft with wired mics)	Huddle spaces with 2-5 people
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: 10.9 in. (27.6 cm) Height: 2.4 in. (6.2 cm) Depth: 10.9 in. (27.6 cm) Weight: 3.9 lb. (1.7 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)
PID	Upfront pricing: CS-ROOM-USB-K9	Upfront pricing: CP-ROOM-C-K9=	Upfront pricing: CS-KIT-MINI-K9
Datasheet URL	Webex Room USB	Webex Room Phone	Webex Room Kit Mini

	Room Kit	Room Kit Plus	
			1
Feature/Functionality			

Feature/Functiona	lity		
Form Factor	Integrated camera, codec, speakers, microphones, Cisco Touch 10 control unit; monitor not included	Quad Camera and Codec Plus with Cisco Touch 10 control unit; monitor not included	Quad camera or Precision monitor not included
Category	Collaboration Devices - Room System	Collaboration Devices - Room System	Collaboration Devices - Ro
Key Features	 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 	 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 mo and flexible platform for cru- custom video rooms, inclue for vertical applications. Ro est collaboration spaces an and smarter room and dev Smart meetings: Powerf such as automatic frami speaker tracking; autom Smart presentations: Su sharing, and 4K content Smart integrations: Peop tight integrations with se allow meeting personali Registration flexibility: B protecting your investme
Screens	Screen not included	Screen not included	Screen not included
Camera	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	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	UltraHD Camera with 5K se 5x digital zoom 83° horizontal field of view Resolution: up 1080p60 (S (max 30 fps with best over f/2.0 aperture Auto-framing (audio + face Auto focus, brightness, and Focus distance 1 m to infin
Recommended Number of Participants	Up to 7 people	Up to14 people	14+ people
Video Quality	Up to 1080p60	Up to 1080p60	Up to 1080p60
Resolution	3840 x 2160 (16:9)	3840 x 2160 (16:9)	3840 x 2160 (16:9)
Video Standards	H.264, H.265	H.264, H.265	H.264, H.265
Video Frame Rate	Up to 60 fps	Up to 60 fps	Up to 60 fps
Supported PC Resolutions (Content Sharing)	1080p30 4kp5	1080p30 4kp5	1080p30 4kp15
Software Supported	Collaboration Endpoint Software Version 9.0 or later, or Webex RoomOS	Collaboration Endpoint Software Version 9.1 or later, or Webex RoomOS	Collaboration Endpoint Sof

Room Kit Pro	
<u>245.0</u>	
<u></u>	

ion 60 camera and codec with Touch 10 control unit;

- Room System

most powerful integrator product and provides a powerful r creating the ultimate video collaboration experience – large, icluding boardrooms, auditoriums, and purpose-built rooms . Room Kit Pro brings more intelligence and usability to the largis and enables smarter meetings, smarter presentations, device integrations.

- werful, integrated cameras deliver intelligent view capabilities, aming and
- tomatic noise suppression reduces meeting disruptions
- : Supports up to three screens, dual content sources, wireless tent make for great presentations
- People count for usage metrics and resource allocation; th screens to enhance user interactions; APIs and macros nalization
- y: Built for both cloud and on-premises deployment, stment

K sensor

view 51.5° vertical field of view 0 (Supports up to 60 fps overview enabled)

face detect) and white balance infinity

Software Version 9.4 or later, or Webex RoomOS

	Room Kit	Room Kit Plus	
	data Anto		
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, RES
Peripherals Supported	Cisco Touch 10	Cisco Touch 10	Cisco Touch 10
Bandwidth Consumption	H.264: from 768 kbps to 6000 kbps	H.264: from 768 kbps to 6000 kbps	H.264: from 768 kbps to
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.729AB 64 kbps and 128 kbps M 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 Subwoofer line out for Quad Camera Automatic Gain Control (AGC) Automatic noise reduction Active lip synchronization	High-quality 20 kHz audi Automatic Gain Control (Automatic noise reduction Active lip synchronization
Suggested Use Cases	Medium-sized rooms	Large Rooms	Large conference rooms
Physical Dimensions	 Width: 27.5 in. (70.0 cm) Height: 3.5 in. (10.6 cm) Depth: 2.9 in. (8.8 cm) Weight: 7 lb. (3.2 kg) 	Quad Camera: • Width: 37.4 in. (95.0 cm) • Height: 4.7 in. (12.0 cm) • Depth: 4.0 in. (10.3 cm) • Weight: 10.6 lb. (4.8 kg) Codec 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 d • Height: 4.7 in. (12.0 d • Depth: 4.0 in. (10.3 d • Weight: 10.6 lb. (4.8 f Codec Pro: • Width: 17.1 in. (43.6 d • Height: 2.6 in. (6.6 cm • Depth: 9.1 in. (23.1 d • Weight: 7.3 lb. (3.3 kg
PID	Upfront pricing: CS-KIT-K9 Subscription pricing: CS-KIT-MSRP-K9	Upfront pricing: CS-KITPLUS-K9 Subscription pricing: CS-KITPLUS-MSRP-K9	Upfront pricing: CS-KITF
Datasheet URL	Webex Room Kit	Webex Room Kit Plus	Webex Room Kit Pro

Room Kit Pro
EST APIs
to 2560 kbps
MPEG4 AAC-LD mono and stereo
idio I (AGC) tion ion
ns, including boardrooms, auditoriums
0 cm) 0 cm) cm) 8 kg)
6 cm) cm) cm) kg)
TPRO-K9

	DX80	Desk Pro
		9.45
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 of collaborate and co-create from your desk or in a shared space. F system, and advanced noise canceling mic array which provides t Key features: 27-inch, 4k touch-enabled display Intelligent, HD voice and video One powerful USB-C cable giving access to display extension. Cognitive intelligence HDMI out supporting the advanced setups Registration flexibility on-premises and Cisco Webex in the closed
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 pan 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 sur
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 F
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



ed collaboration device that transforms the way you work, e. Featuring a 4k 27" screen, 71-degree HD camera, 3.1 sound les for an exceptional video meeting experience.

on, touch forwarding and laptop charging

cloud

anel

surface

RoomOS

	DX80	Desk Pro
		9.4
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 sampl 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



npling rate

	Room 70 Panorama	Room P
Feature/Functionality		
Form Factor	A powerful codec, a Cisco Quad Camera, dual 70-inch 4K displays and one 65 or 55-inch 4K presentation display, with integrated speakers and microphones, and a Cisco Touch 10 control unit	A powerful codec, a Cisco Quad Camera, dual 82-inch 8K video with integrated speakers and microphones, and a Cisco Touch 10
Category	Collaboration Devices - Immersive	Collaboration Devices - Immersive
Key Features	 Cisco Webex Room 70 Panorama delivers the industry-leading video and audio experience for large conference rooms. It is built on the powerful Cisco Webex Room Kit Pro technology platform with more inputs and outputs to cover more meeting scenarios and larger rooms. 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: 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. 	 Cisco Webex Room Panorama delivers the industry-leading video that seat up to 14 people, the Room Panorama offers sophisticate speaker-tracking, and auto-framing capabilities to medium- to la designed to be easily scalable to all your large conference rooms Cisco Webex through the Cisco Collaboration Cloud. Smart meetings: Powerful, integrated cameras deliver intellige automatic framing and speaker tracking; automatic noise supp Smart presentations: Room Panorama supports up to three sca and 4K content for great presentations. Smart integrations: People count for usage metrics and resour enhance user interactions; APIs and macros allow for meeting Registration flexibility: Room Panorama is built for both cloud a your investment.
Screens	Main screens (2 pcs) 70-inch TFT-LCD monitor, edge-lit LED Resolution: 3840 x 2160 (16:9) Contrast ratio: Typical 4000:1 Viewing angle: +/- 88 degrees (typical) +/- 70 degrees (minimum) Response time: Typical 6 ms Brightness: 230 cd/m2 @ 7,200K (default) 65-inch presentation display option Samsung LH65QMREBCCXEN 65-inch VA-LCD display, edge LED Response time: Typical 4000:1 Viewing angle: +/- 89 degrees Response time: Typical 4000:1 S55-inch presentation display option Samsung LH55QMREBCCXEN S55-inch VA-LCD display, edge LED Response time: Typical 4000:1 Somsung LH55QMREBCCXEN S55-inch VA-LCD display, edge LED Response time: Typical 4000:1 Samsung LH55QMREBCCXEN S55-inch VA-LCD display, edge LED Resolution: 3840 x 2160 (16:9), 4K UHD Contrast ratio: Typical 4000:1 Viewing angle: +/- 89 degrees Resolution: 3840 x 2160 (16:9), 4K UHD Contrast ratio: Typical 4000:1 Viewing angle: +/- 89 degrees Response time: Typical 8 ms Response time: Typical 8 ms<	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

Panorama



eo displays, and a 65 or 55-inch 4K presentation display, 10 control unit

leo and audio experience for the C-suite. Ideal for rooms ated camera technologies that bring panorama video, large-sized rooms. The product is rich in functionality and ns and spaces, whether registered on the premises or to

gent view capabilities, such as panorama video, ppression reduces meeting disruptions. screens, dual content sources, wireless sharing,

burce allocation; tight integrations with screens ing personalization.

and on-premises deployment, protecting

	Room 70 Panorama	Room Pa
Camera	5K Ultra HD camera 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	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 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	Up to 14 people
Video Quality	Up to 1080p60 video and 2160p15 content	Up to 1080p60 video and 2160p15 content
Resolution	5120 x 2880 pixel resolution	5120 x 2880 pixel resolution
Video Standards	H.264, H.265, H.263 for TANDBERG ™ MXP interop only (check admin guide)	H.264, H.265, H.263 for TANDBERG ™ MXP interop only (check a
Video Frame Rate	Up to 60 fps	Up to 60 fps
Supported PC Resolutions	1080p30 4kp5 (4kp15)	1080p30 4kp5
Software Supported	Cisco Collaboration Endpoint Software Version 9.12 or later, or Webex RoomOS	Collaboration Endpoint Software Version 9.12 or later, or Webex
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 control unit Additional Table Microphones Ceiling Microphone	Cisco Touch 10 control unit Additional Table Microphones
Bandwidth Consumption	Up to 20 Mbps point to point	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	G.711, G.722, G.722.1, G.729AB, 64 kbps, and 128 kbps MPEG4
Audio Features	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	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	Executive boardrooms

anorama



of view)

k admin guide)

x RoomOS

G4 AAC-LD mono and stereo, OPUS

	Room 70 Panorama	Room Pa
Physical Dimensions	 Webex Room 70 Panorama with 55" presentation display and floorstanding or wall mount: Width: 124.65 in (3166 mm) Height: 103.43 in (2627 mm) Depth: 4.76 in (121 mm) Webex Room 70 Panorama with 65" presentation display and floorstanding or wall mount: Width: 124.65 in (3166 mm) Height: 108.35 in (2752 mm) Depth: 4.76 in (121 mm) 	 Width: 144.5 in (3670 mm) Height: 106.3 in (2700 mm) Depth: 13.58 in (345 mm)
PID	Upfront pricing: CS-ROOM70-PANO-K9 Presentation screen mounting: CS-R70-PRES-TOP, CS-R70-PRES-BTM Presentation screen option: CS-PANO-MON55, CS-PANO-MON65	Upfront pricing: CS-ROOM-PANO-K9 Presentation screen option: CS-PANO-MON55, CS-PANO-MON6
Datasheet URL	Webex Room 70 Panorama	Webex Room Panorama

Panorama



N65

	3900 Series	6800 Series	6800 Series	6800 Series	6800 Series
	3905	6821	6841	6851	36851 Key Expansion Module
					Contraction of the second s
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	<u>3905</u>	<u>6821</u>	<u>6841</u>	<u>6851</u>	6851 Key Expansion Module

	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.711 μ , 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	<u>6891</u>	<u>6871</u>	<u>6901</u>	7811	7821

7800 Series	7800 Series	7800 Series	8800 Series
7841	7861	7832	8811

	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.711 μ , 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.711 μ , G.729a, G.729b, G.729ab, iSAC, Internet Low Bitrate Codec (iLBC) and OPUS	G.711a, G.711 μ , 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	<u>8811</u>	<u>8841</u>

17 © 2020 Cisco and/or its affiliates. All rights reserved

	8800 Series	8800 Series	8800 Series	8800 Series	8800 Series
	8845	8851	8861	8865	8821
Feature/Functionality			1		
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 flexibil- ity 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.711 μ , G.729a, G.729b, G.729ab, iSAC, Internet Low Bitrate Codec (iLBC) and OPUS	G.711a, G.711 μ , 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
	<u>8845</u>	<u>8851</u>	<u>8861</u>	8865	8821

8800 Series	8800 Series	8800 Series
8821-EX	8832 Conference Phone	8851/8861 Key Expansion Module

	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	<u>8821-EX</u>	8832 Conference Phone	8851/8861 Key Expansion Module	8865 Key Expansion Module

	500 Series	500 Series	500 Series	
	520 Headset	530 Headset	560 Headset	
	<u> </u>	Re C		
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 	
Wearing Style	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	
Wireless	No	No	Yes	
DECT	No	No	Yes	
Bluetooth	No	No	Cisco 560 Series with Mutibase	
Connection	USB (A or C) and 3.5mm	USB (A or C) and RJ-9	USB (Phone and PC) and Bluetooth	
Quick Disconnect	No	Yes	No	
Microphone Boom	Yes	Yes	Yes	
Passive Noise Cancellation	Yes	Yes	Yes	
Active Noise Cancellation	No	No	No	
Enterprise Security	Yes	Yes	Yes	
Datasheet URL	500 Series	500 Series	500 Series	

700 Series

730 Headset



- 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

On-Ear with Headband

Dual only			
Yes			
No			
Yes			
Bluetooth, USB-A, and 3.5 mm			
No			
No			
Yes			
Yes			
Yes			
700 Series			

	Control Units	Cables	Cables	Microphones	Microphones
	Touch 10	Multi-head 4K cable 2M	Multi-head 4K cable 9M	Table Microphone	Ceiling Microphone
	10:07	distin- cisco	district cisco		
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

© 2020 Cisco and/or its affiliates. All rights reserved. Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: https://www.cisco.com/go/trademarks. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)