Webex on Display

Samsung SMART Signage with Cisco Video Conferencing Solution

Future of work. On display.

Collaboration is the foundation for success in today's fast-paced business world. Industry leaders Samsung and Cisco have come together to transform the modern workplace with Webex on Display. The partnership unites Cisco's innovative Webex solution with leading Samsung signage technology providing a seamless, integrated meeting experience.

A smart solution for any business environment, workstyle, or workspace, Samsung SMART Signage paired with Cisco video conferencing changes the way work gets done. This is the future of work. On display.

Highlights

- Foster more productive and engaging collaboration in any business setting
- Facilitate smoother video conferencing through crystal-clear audio and detailed picture quality
- Preserve valuable space through single-source solution integration
- Share and source content from multiple connected devices
- Establish and immediately activate desired meeting room settings
- Customize solutions to meet the demands of small-and large-sized spaces
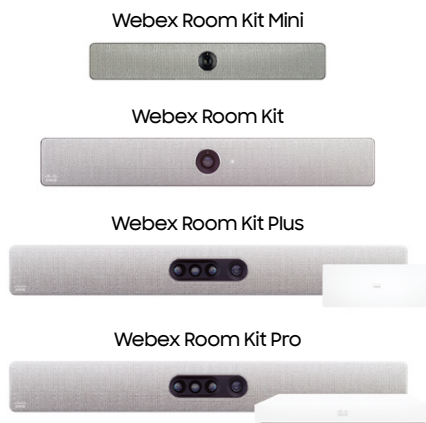
SAMSUNG | **Cisco** Webex

Why Webex on Display?

By aligning leading visual display technologies from Samsung with Cisco's leading video collaboration solutions, together, this professional offering transforms the modern meeting space. Today's professionals cannot afford to lose valuable time navigating meeting technology. The combined Samsung and Cisco solutions help eliminate these challenges through a convenient and intuitive operational flow.

Bringing together a comprehensive suite of features that can be tailored for individual business needs, Webex on Display unites the powerful display technologyfrom Sansubng and Cisco's advanced meeting solution to enable more accessible meetings and more intelligent collaboration.

Cisco Webex Room Kit Series	Samsung SMART Signage

Webex Room Kit Mini

Webex Room Kit

Webex Room Kit Plus

Webex Room Kit Pro

+

Please note that you must purchase Cisco Webex Room Kit Series separately at Cisco.

Future of work. On display.

Experience integrated meeting solution

Whether intended for a small meeting room or a large boardroom, these offerings foster more dynamic and engaging interaction in an easy-to-use format. Videoconferences operate without delay, content appears clearer and discussions become more informed and productive. Each solution stores and activates several pre-configured settings, including optimal colour, audio and video conditions. Users experience an optimal 4K viewing experience with the ability to control multiple collaborative solutions through a single remote device. Samsung and Cisco solutions provide customers a variety of options that can be customized for any meeting room environment.
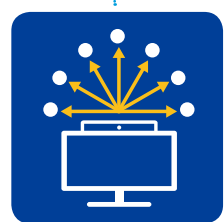
Cisco Webex

Optimal Viewing
Experience

Intelligent Video
Conferencing

Smart Operations

Various Lineup

What is Cisco Webex Room Kit?

The Cisco Webex Room Kit Series is video conferencing technology that combines with flat-panel displays to bring more intelligence and usability to meeting rooms on premises or in the cloud. The Cisco Webex Room Kit Series provides devices for varying sizes of meeting rooms as described in the table below. They enable smarter meetings with intelligent videos, dual screen options, easy screen integration, and additional capabilities enabled through the cloud.

Lineup Comparison

		Webex Room Kit Mini	Webex Room Kit	Webex Room Kit Plus	Webex Room Kit Pro
	Recommended Meeting Room Type	For huddle spaces that seat up to 5 people	For rooms that seat up to 7 people	For rooms that seat up to 14 people	For rooms that seat more than 14 people
Camera	**Resolution**	4K UltraHD 3840 x 2160p	5K UltraHD 5184x2916p		
	Frame Rate	Up to 60 fps			
	Zoom	2X zoom	3X zoom	5X digital zoom	
	Field of View	120° (Horizontal), 72° (Vertical)	83° (Horizontal), 51.5° (Vertical)		
	Features	Auto framing (face detect), Auto focus, brightness, and white balance	Auto framing (audio + face detect), Auto focus, rightness, and white balance		
Video	**Input**	1 HDMI 4K 30fps & 1080 60fps	1 HDMI 1080 60fps 2 HDMI 4K 30fps		2 HDMI 1080 60fps 3 HDMI 4K 30fps
	Output	1 HDMI 4K 60fps	2 HDMI 4K 60fps		2 HDMI 4K 60fps 1 HDMI 4K 30fps
Audio / Speakers	**Speaker**	3 speakers 24W amplifier Max output SPL 84 dB	5 speakers 24W amplifier Max output SPL 86 dB	5 speakers 24W amplifier Max output SPL 90 dB	5 speakers 24W amplifier Max output SPL 90 dB
	Features	Internal microphone, Automatic noise reduction, Active lip synchronization	Internal microphone, Speaker tracking, Automatic noise reduction, Active lip synchronization		Internal microphone, Speaker tracking, Automatic Gain Control, Automatic noise reduction, Active lip synchronization

Features

Smart Meetings

Powerful, integrated cameras deliver intelligent viewing capabilities such as automatic framing and speaker tracking.

Smart Presentations

Features include dual screens, dual content sources, wireless sharing, and 4K content that make for effective presentations.

Smart Integrations

Provides tracking meeting attendees functionality for resource allocation, automatic screen integration, in-room controls such as light and curtain adjustments.

Registration Flexibility

Built for both cloud and on-premises deployment, it protects your investment.

What is Samsung UHD Signage?

Samsung UHD Signage delivers UHD picture quality for an optimal viewing experience during video conferencing. The powerful graphic performance of built-in software creates efficient operations in business environments, and the 3-layer protection by KNOX helps secure important data. Additionally, the PC-less solution allows user to access and edit content through a remote laptop or PC, thus eliminating the need to bring devices to meeting rooms.

Lineup Comparison

	QMR	QMN	QBR	QBN
Screen Size	43", 49", 55", 65", 75"	43", 49", 55", 65", 75"	43", 49", 55", 65", 75"	43", 49", 55", 65", 75"
Resolution	UHD (3,840 x 2,160)			
Brightness	500 nit	500 nit	350 nit	350 nit
Colour Gamut	92% (DCI-P3, CIE 1976)	72%	92% (DCI-P3, CIE 1976)	72%
Haze	Non-glare	Non-glare	Glare	Glare
Operation Hour	24/7	24/7	16/7	16/7
IP5x Rating	Yes	Yes	Yes	Yes
Operating System	SSSP 6	SSSP 6	SSSP 6	SSSP 6
Others	Symmetric design & Clean cable management		Symmetric design & Clean cable management	

UHD Picture Quality

Showcases content with four times the ultra-realistic detail and clarity of standard Samsung alternatives without UHD.

Powerful Performance

Business-critical capabilities ranging from more secure in-platform application development to remote management.

Data Security

KNOX platform provides rigid 3-layer protection, restricting file and data access to an exclusive user base.

PC-less Solution

Access and edit content from a remote laptop using the Remote Workspace connection.

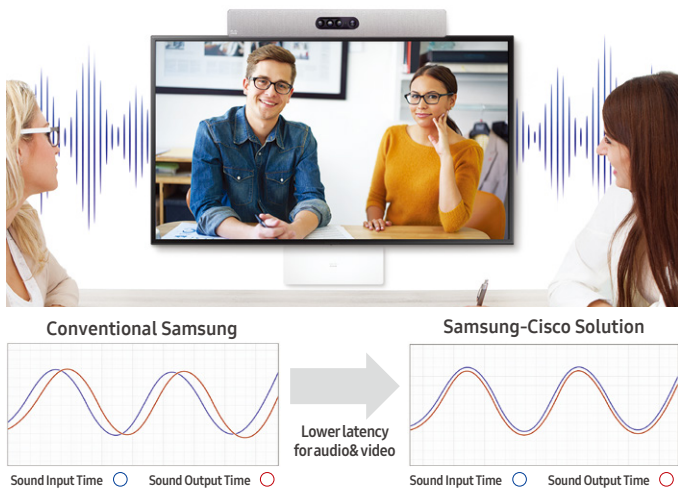# Samsung and Cisco offer Webex on Display for smart collaboration

Samsung and Cisco together provide businesses with optimal meeting room solutions to create a highly efficient workspace. As experts in technology and business solutions, Samsung professional displays and Cisco video conferencing provide powerful video conferencing technology and stunning UHD signage for impactful message delivery.

Features are robust and innovative, including Customer Electronics Control (CEC) for streamlined usage, UHD and auto-configured settings for consumer ease and intelligent video conferencing that can be customized for any meeting room.

Consumer Electronics Control

Auto Setting

Verified Best Colour Setting

UHD Content

Under Scan Handling

Over Scan Handling

Prioritize meeting simplicity

When connected, the Samsung SMART Signage and the Cisco Webex Room Kits are seamlessly compatible with each other through the use of the Consumer Electronics Control (CEC) technology. This technology simplifies the operation of displays by automatically configuring settings.

Optimal viewing experience for meetings

The Samsung and Cisco solutions deliver superb colour settings that are auto configured for optimal resolution. This offering supports 4K visuals for a high-quality viewing experience and the under and over-scan handling automatically adjusts the screen to ensure a perfect fit.

Conventional Samsung

Samsung-Cisco Solution

Lower latency for audio & video

Sound Input Time   Sound Output Time

Sound Input Time   Sound Output Time

Screen Model

Firmware Version

Basic Error

Information

Control

Samsung SMART Signage

Cisco Webex Room Kit Series
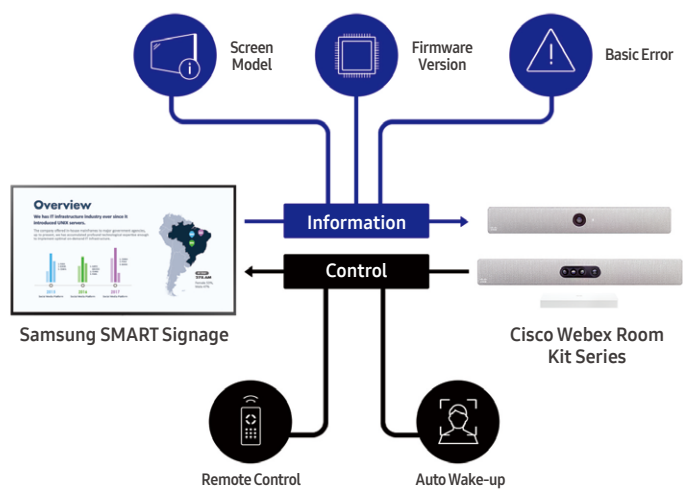
Remote Control

Auto Wake-up

Intelligent video conferencing

Lag time between video and audio is a common issue in video conferencing. The Samsung and Cisco solutions help to create a smooth video conference experience by automatically going into optimized mode to minimize lag in video playback, eliminate echo and solve lip syncing issues.

Smart operation of displays

The solutions facilitate smart operations by using a mutual connection. The Samsung display information is synced with the Cisco codec, allowing users to manage the displays efficiently. Additionally, the Cisco cameras can recognize attendees entering the room and wake the display automatically.

Choose the solution that's right for your meeting room

Every office space is different. Some use small huddle rooms, while others require technology to support large board-rooms, with every variation in between. Regardless of your office setup, Samsung and Cisco have product options that are well suited for your business scenario.

Huddle spaces

Samsung QM49 + Cisco Webex Room Kit Mini has everything users need to quickly connect and get to work.

QM49R + Webex Room Kit Mini

How do open offices benefit from huddle spaces?

Many businesses today opt for open space floor plans and agile teams that combine local and remote workers. To help enable this workstyle, small, private meeting areas, or huddle spaces, allow teams to quickly gather for informal discussions, brainstorms or other extemporaneous collaboration sessions and get work done.

Bright Environment — Up to 5 Participants

Small meeting rooms

Samsung UHD signage under 55-inches + Webex Room Kit includes refined UHD picture quality and a full web conference kit in a single device from Cisco.

QM 55"↓ + Webex Room Kit

Bright Environment — Up to 7 Participants

QB 55"↓ + Webex Room Kit

Dark Environment — Up to 7 Participants

Large meeting rooms

Samsung UHD signage over 65-inches + Webex Room Kit Plus or Webex Room Kit Pro delivers excellent picture quality and size with powerful technology for specialized conferencing scenarios from Cisco.

QM 65"↑ + Webex Room Kit Plus/Pro

Bright Environment — More than 7 Participants

QB 65"↑ + Webex Room Kit Plus/Pro

Dark Environment — More than 7 Participants

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