Q-SYS ROOMSUITE COLLABORATION BAR BUNDLE

for Microsoft Teams Rooms

BUNDLE CONTENTS (RS-CB-MTRW-B)

- **Q-SYS RoomSuite Collaboration Bar (RS-CB-MTRW)**
- **Q-SYS RoomSuite Collaboration Bar Controller (RS-CB-CTL11)**

KEY FEATURES

RoomSuite Collaboration Bar (RS-CB-MTRW)

- Windows-based device for Microsoft Teams Rooms with integrated cameras, microphone array, loudspeakers and built-in compute
- Intel® i5 1340P processor
- Four (4) built-in 50 MP cameras with 125° FoV and AI-driven features, including Active Speaker Framing, Tile View (Beta), Active Speaker Tiling (Beta), and Video Fence
- 16-element microphone array with up to 33 ft (10 m) audio pickup range
- Audio features including adaptive noise control, acoustic echo cancellation, automatic gain control, and Audio Fence
- Dual 20 W loudspeakers
- Connects natively to Q-SYS Reflect, providing remote monitoring and management alongside the rest of your Q-SYS systems

Controller (RS-CB-CTL11)

- 10.9-in (27.7 cm) touch panel for meeting and device control
- Integrated USB-C for content ingest (BYOM coming soon)



Q-SYS ROOMSUITE COLLABORATION BAR BUNDLE

Certified for Microsoft Teams

SIMPLIFIED HARDWARE

The Q-SYS RoomSuite Collaboration Bar is an integrated Windows-based collaboration device, designed for high-performance audio and video experiences without the need for complex setup. It features four high-resolution 50 MP cameras, a 16-element microphone array and integrated loudspeakers for a simple, out-of-box solution that runs on Microsoft Teams Rooms through a built-in compute. The included 10.9" touchscreen controller enables simple meeting control and AV bridging for BYOD applications, as well as Q-SYS room controls with the addition of an extern Q-SYS Core processor.

Additionally, it supports up to four optional Q-SYS RoomSuite table microphones (equipped with systemwide mute sync) to ensure the right audio coverage with easy control.

SIMPLIFIED SETUP

The Q-SYS RoomSuite Collaboration Bar and expansion devices were designed to be up and running in minutes. Devices are plug-and-play, providing integrated meeting and device control plus room-ready audio that greatly reduces setup time. The web-based configuration tool lets administrators and technicians configure default settings to ensure the best performance in any space.

SIMPLIFIED DEPLOYMENT & MANAGEMENT

Q-SYS Reflect

The Q-SYS RoomSuite Collaboration Bar connects to Q-SYS Reflect, a cloud-based monitoring and management tool that ties together every Q-SYS system across your high-performance workplace, and communal areas, providing system administrators with real-time actions and insights.

Q-SYS Reflect Plus enables quicker scalability using presets, an easy way to save and deploy configurations of the Q-SYS RoomSuite Collaboration Bar at scale.

Microsoft Teams Pro Management

The RoomSuite Collaboration Bar is fully supported within Microsoft Teams Rooms Pro Management portal for comprehensive system administration and monitoring of Microsoft Teams Rooms devices.

ROOMSUITE COLLABORATION BAR (RS-CB-MTRW)

SYSTEM DETAILS	
Product type	Collaboration bar with integrated cameras, loudspeakers and microphone array
Operating system	Windows 11 IoT Enterprise (x64)
Power	19V/19.5V DC Input (power supply included)
Peripheral support	Up to 4 Q-SYS RoomSuite Table Microphones for the Collaboration Bar (sold separately)
Controls & indicators	• Microphone status LED indicators • Camera privacy screen

COMPUTE & PERFORMANCE	
Processor	Intel® i5 1340P
Memory	16 GB RAM
Storage	256 GB
Graphics	Intel® UHD Graphics (13th Gen)

CAMERA	
Camera quantity	2x wide-angle, 2x telephoto
Resolution	4x 50 MP image sensors
Zoom	8x hybrid zoom
Privacy	Automatic lens shutter lens shutter

FIELD OF VIEW

Camera	Horizontal	Vertical	Diagonal
Wide camera	125°	50°	130°
Telephoto camera	42°	32°	52°

AUDIO	
Configuration	Stereo (2.0)
Power output	20 W max per loudspeaker (40 W max total)
Max SPL	89 dB SPL (+/- 3 dB) @ 1 W / 0.5 m
Frequency range	80 Hz – 20 kHz

MICROPHONE	
Microphone array	16-element microphone array
Pickup range	Up to 33 ft (10 m)
Sensitivity	-36 dBFS
Sample rate	48 kHz
Frequency range	100 Hz – 10.5 kHz, +/-3 dB

CONTENT SHARING	
HDMI	Local sharing 1080p30

ROOMSUITE COLLABORATION BAR (RS-CB-MTRW)

WIRELESS & NETWORKING	
Wi-Fi	Wi-Fi 6 (2×2 MIMO)
Wi-Fi bands	2.4 GHz + 5 GHz
RJ-45 ports (4)	• 1x 1Gbps Ethernet port for internet connection • 1x USB-CAT PSE PoE+ Ethernet port for RS-CB-CTL11 Controller I/O • 1x 1Gbps Ethernet port for RS-CB-CTL11 Controller BYOM function • 1x 1Gbps PSE PoE Ethernet port for RS-CB-TM Expansion Table microphones
Bluetooth	Bluetooth 5.3 (Dual Mode: BR/EDR+BLE)
VIDEO I/O	
HDMI inputs	4k60 capable, 1080p30 supported for ingest
HDMI outputs	3x total, 2x supported (4K60 capable, CEC supported)
USB I/O	
USB ports	• 1x USB-A 3.0 • 1x USB-A 2.0 (under right endcap)

Q-SYS RoomSuite Collaboration Bar (RS-CB-MTRW)









ROOMSUITE COLLABORATION BAR CONTROLLER (RS-CB-CTL11)

SYSTEM DETAILS	
Screen size	10.95 in (278 mm)
Resolution	1920 × 1200
Refresh rate	55 Hz
Brightness	250 nits (minimum) – 300 nits (maximum)
Backlight	ELED
TOUCH & SENSORS	
Touch type	Capacitive
Surface	Anti-glare, anti-fingerprint
Motion sensor	PIR (auto wake-up)
MOUNTING	
Wall mount	Optional (sold separately)
300° swivel mount	Optional (sold separately)
CONTENT SHARING	
USB-C local sharing	1080p30
ETHERNET	
RJ-45 ports (2)	• CTL A - USB-CAT and PoE+ input, connects directly to bar to support controller display • CTL B - 1 Gbps Ethernet, connects directly to bar to support BYOM functionality (coming soon)
Power input	PoE+ Type 2 Class 4 (PD)
USB I/O	
USB ports	1x USB-C
AV bridging	Via USB-C

Q-SYS RoomSuite Collaboration Bar UC Controller (RS-CB-CTL11)



ROOMSUITE COLLABORATION BAR BUNDLE (RS-CB-MTRW-B)

PHYSICAL	
Collaboration Bar product dimension (L x W x H)	36.1 × 4.7 × 4.3 in (918 × 120.5 × 109 mm)
Collaboration Bar product weight	11.8 lbs (5.4 kg)
Controller product dimensions (L x W x H)	10.39 × 6.9 × 3.3 in (264 × 175.6 × 84.1 mm)
Controller product weight	2.2 lbs (1 kg)
Packaged dimensions w/Controller (L x W x H)	38.8 × 11.4 × 10.8 in (985 × 290 × 275 mm)
Packaged weight w/Controller	30.86 lbs (14 kg)
Included accessories	• 1x Power adapter • 1x 5 ft (1.5 m) AC cable (country-specific) • 2x 6.56 ft (2 m) HDMI cables • 1x 6.56 ft (2 m) Ethernet cable • 2 × 24.6 ft (7.5 m) Ethernet cable • 1x 5 ft (1.5 m) USB-C cable • 1x Wall Mounting components (for the Collaboration Bar) • 2x Table Mounting rubber feet (for the Collaboration Bar)
ENVIRONMENTAL & SAFETY	
Storage temperature range	-4° to 140°F (-20 to 60°C)
Storage humidity range	10% to 90%
Operating temperature range	32° to 95°F (0° to 35°C)
Operating humidity range	5% to 85%

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