



# 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 bring-your-own-device AV bridging

## Q-SYS ROOMSUITE COLLABORATION BAR BUNDLE

### 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 external 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 SAC
Power	19 V DC input (power supply included)
Peripheral support	Up to 4 Q-SYS RoomSuite Table Microphones for the Collaboration Bar (sold separately)
Controls & indicators	<ul style="list-style-type: none"> <li>Microphone status LED indicators</li> <li>Camera privacy screen</li> </ul>

## COMPUTE &amp; PERFORMANCE

Processor	Intel® i5 1340P
Memory	16 GB RAM
Storage	256 GB
Graphics	Intel® UHD Graphics (12th 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	88 dB SPL (+/- 2 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	20 Hz – 16 kHz

## CONTENT SHARING

HDMI local sharing	1080p30
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ROOMSUITE COLLABORATION BAR (RS-CB-MTRW)

WIRELESS & NETWORKING

Wi-Fi	Wi-Fi 6 (2x2 MIMO)
Wi-Fi bands	2.4 GHz + 5 GHz
RJ45 ports (4)	<ul style="list-style-type: none"> <li>• 1x 1Gbps Ethernet port for internet connection</li> <li>• 1x 1Gbps Ethernet port for BYOD wired connection</li> <li>• 1x 1Gbps PSE PoE+ Ethernet port for auxiliary control</li> <li>• 1x 1Gbps PSE PoE Ethernet port for auxiliary microphones</li> </ul>
Bluetooth	Bluetooth 5.2 + BLE (only for use with Proximity Join feature)

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	<ul style="list-style-type: none"> <li>• 1x USB-A 3.0</li> <li>• 1x USB-A 2.0 (not supported)</li> </ul>
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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 × 1080
Refresh rate	60 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)
180° swivel mount	Optional (sold separately)

CONTENT SHARING

USB-C local sharing	1080p30
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ETHERNET

RJ45 ports (2)	<ul style="list-style-type: none"> <li>• CTL A - 1 Gbps Ethernet and PoE+ input, connects directly to bar to support controller display</li> <li>• CTL B - 1 Gbps Ethernet, connects directly to bar to support BYOM functionality</li> </ul>
Power input	PoE+

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)	33.1 × 4.6 × 4.1 in (840.6 × 117.6 × 104 mm)
Collaboration Bar product weight	11 lbs (5.0 kg)
Controller product dimensions (L x W x H)	10.6 × 6.7 × 3.4 in (269.2 × 170.2 × 86.4 mm)
Controller product weight	2.6 lbs (1.2 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	<ul style="list-style-type: none"> <li>• 1x Power adapter</li> <li>• 1x 5 ft (1.5 m) AC cable (country-specific)</li> <li>• 2x 10 ft (3 m) HDMI cables</li> <li>• 3x 10 ft (3 m) Ethernet cable</li> <li>• 1x 6 ft (1.8 m) USB-C cable</li> <li>• 1x Mounting components (for the Collaboration Bar)</li> </ul>

## ENVIRONMENTAL &amp; SAFETY

Storage temperature range	-4° to 140°F (-20 to 60°C)
Storage humidity range	10% to 90%
Operating temperature range	32° to 104°F (0° to 40°C)
Operating humidity range	10% to 90%