

AudioCodes RXV81 Collaboration Bar

Overview

The **AudioCodes RXV81 collaboration bar**, with its stylish exterior and quick and easy setup, is a standalone MTR specifically designed for huddle rooms and small shared rooms, as well as for managers' and executives' personal offices in today's busy hybrid workplaces. Deployment is straightforward with its robust mounting element and minimal cable connections.

The RXV81 takes advantage of plug-and-play simplicity to deliver a familiar and exceptionally productive Microsoft Teams meeting experience. Its excellent image clarity and enhanced voice quality ensure that remote participants can see and hear everyone in the room, and can also participate in full Teams video and sharing sessions.

Embedded speakers, a 6 element microphone array and ePTZ with 5x zoom combine seamlessly to make every meeting interactive and personable.

The AudioCodes One Voice Operations Center (OVOC) Device Manager enables IT personnel to monitor and upgrade the RXV81 from anywhere.



Plug-and-Play Simplicity for Fast Setup

An easy-to-use mounting element and minimal cable connections enable a quick and simple deployment every time



Intuitive Meeting Experience

Fast access to meetings with oneclick to join using Microsoft Teams Room Android



High Quality Video and Audio

Outstanding Full HD image clarity and superb surround sound ensures that everyone in the meeting room will be seen and heard



Peripheral Mode

The RXV81 can be used on an ad hoc basis as a USB A/V peripheral for any UC client



Easy to Manage from Anywhere

Enhance the meeting experience with centralized device management and monitoring from any location



Unique Bluetooth Remote Control

Intuitive remote control equipped with illuminated Mute and Teams buttons and a battery control

SPECIFICATIONS

Video and Camera capabilities

- Ultra HD 4k image sensor
- Super-wide angle horizontal field of view: °110
- Lens: Fixed focus
- EPTZ capable, 5x zoom
- Output resolution: 1080p Frame rate: 30 fps
- Adjustable camera position (°15-+ manual vertical adjustment)

Audio

- Full duplex, noise suppression, acoustic echo cancellation, voice separation
- 6x beamforming microphone array
- Voice pickup range: 4.5m (15ft)
- 10W speaker

Devices Interfaces

- HDMI output to TV
- Power/reset button
- USB 3.0 Type A (host) marked 1 to allow touch LCD or connectivity to wireless KB via BT USB dongle
- Ethernet: 10/100Mbps (RJ-45) network interface
- USB2.0 Type-C (device) marked 2 to connect to PC/MAC BYOD device (peripheral mode)
- 3 status LEDs indicating camera on/off, mute on, call state, device health
- Wi-Fi (dual band support)
- Bluetooth 5.0
- 12V/3A DC power input
- Bluetooth managed remote controller

Network Provisioning

- TCP/IP (IPv4), DHCP/ static IP; Time and date synchronization via SNTP; VLAN support; QoS support: IEEE 802.1p/Q tagging (VLAN)
- Layer 3 TOS and DSCP RTCP support: (RFC 1889)
- IP address configuration: TCP/IP (IPv4), DHCP/static IP Time and date synchronization: SNTP
- QoS support: IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS and DSCP RTCP support: (RFC 1889)

OS

- Android 12

UC Platform Support

Microsoft Teams Room for Android application with:

- Intuitive meeting experience with calendar integration and click-to-join or proximity join experience
- MTR casting from Microsoft Teams desktop client
- Ad hoc USB A/V peripheral for any UC client

Security

- Encryption: TLS (Transport Layer Security), SRTP encryption for media, AES256 Network Access Control: IEEE 802.1x
- Built-in certificate

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