

Quick Guide

1. Introduction

Thank you for purchasing AudioCodes' **RXV81 USB Peripheral** (shown below). RXV81 comes bundled with RX-PAD Meeting Room Controller or Remote Controller Unit (RCU).



RXV81 offers an integrated camera with an adjustable lens angle for optimal viewing, six beamforming microphone arrays that provide a pickup range of 14.7 feet (4.5 meters), and a robust 10W speaker.

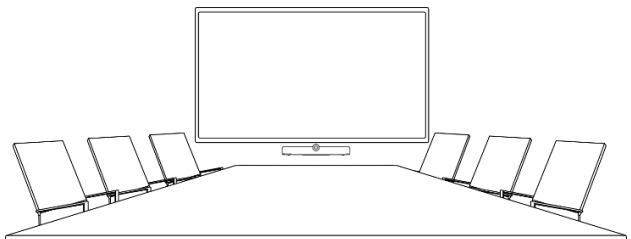
2. Package Contents

Make sure you've received the following items in the shipped box:

- ✓ RXV81 USB Peripheral
- ✓ Power Adapter
- ✓ USB Type-C cable
- ✓ Wall mount and screws
- ✓ HDMI Cable
- ✓ Controller:
 - **RC-RXV** Remote Control Unit and batteries (bundled in the **RXV81P** bundle)
 - **RX-PAD** Meeting Room Controller (bundled in the **RXV81P-B10** bundle)

3. Positioning

You can wall mount RXV81 or place it on top of the TV display (not supplied but can be ordered separately). Designed for small-to-mid-size rooms, it's recommended to position RXV81 below the TV display and approximately 4 inches (10 cm) above the table.



You can adjust the camera's wide-angle horizontal field of view, which spans 110 degrees, allowing for precise fine-tuning of its vertical position as well.

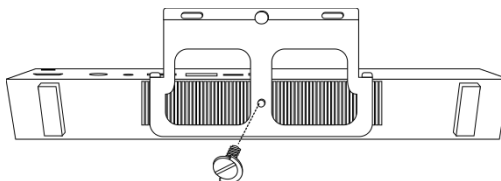
4. Mounting RXV81

The following procedure describes how to mount RXV81 on a wall or on top of the TV display.

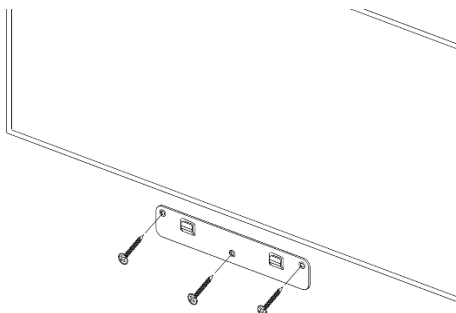
Wall-mounting RXV81:

For optimal placement, it's recommended to mount the RXV81 on the wall.

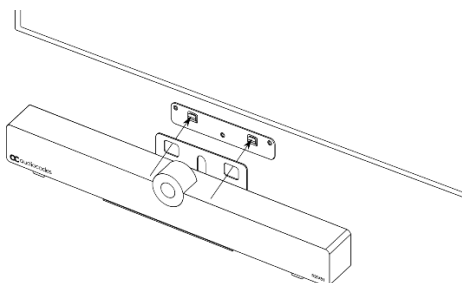
1. Attach wall-mounting bracket to the bottom of RXV81, using the D-Ring Hinged screw (supplied).



2. Mount the hook bracket (with hooks facing upward) centered under the TV display, ensuring that it's at least 4 inches (10 cm) above table height, with the three screws and anchors (supplied). An additional screw and anchor have been included for your convenience.



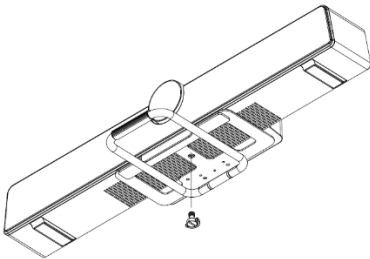
3. Securely mount the RXV81 by hanging the wall-mounting bracket onto the hook bracket. Make sure that it's firmly attached.



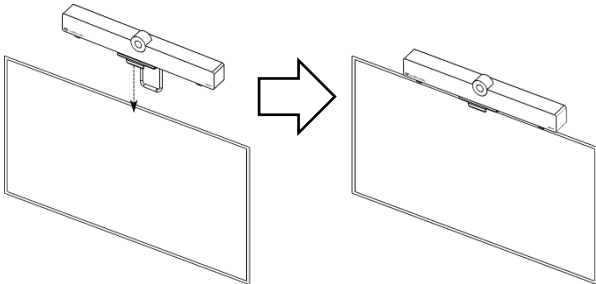
Mounting RXV81 on top of the TV display:

RXV81 can be mounted on top of the TV display using a camera clip bracket (purchased separately).

- 1. Attach camera clip bracket to RXV81 bottom with D-Ring Hinged screw (supplied).



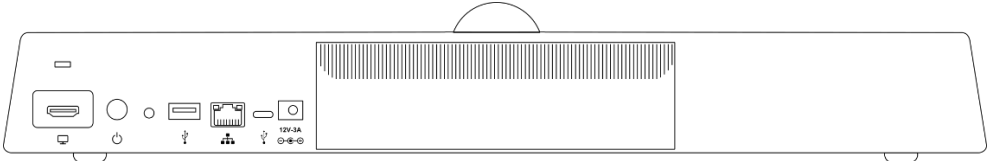
- 2. Open camera clip bracket and place it on top of TV display. Make sure it's firmly attached.





i To avoid accidents, if you need to move the TV display, always remove RXV81 first to prevent it from falling off the TV display. In addition, refrain from pushing RXV81 from the back to the front as it may dislodge. Make sure precautions are taken to maintain safety.

5. Cabling

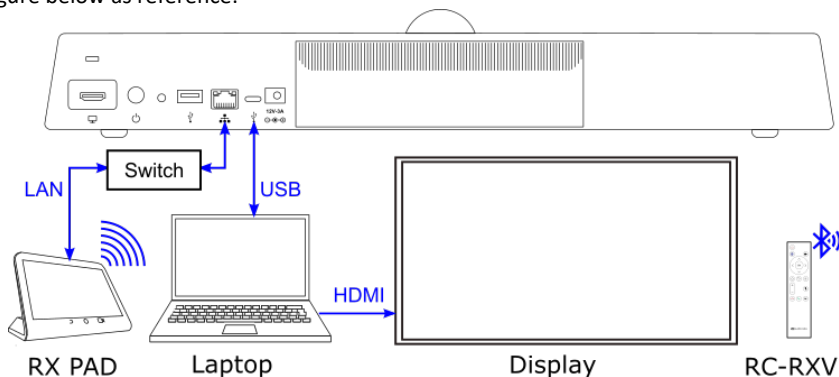
RXV81 connector ports are located on the rear panel:



L-R	Description
	Connect this port to a TV screen / monitor with the supplied HDMI Out cable.
	Power on / Reset button. To restart RXV81, press and hold for at least two seconds.
	USB type-A port to connect to touch-capable room display.
	Ethernet LAN GbE port to connect RJ-45 terminals.

L-R	Description
	USB Type-C to connect the RXV81 to a PC/laptop [Bring-Your-Own-Device (BYOD) method].
	DC power input port for the 12V power supply adapter.

Use the figure below as reference:





6. Connecting RCU to RXV81

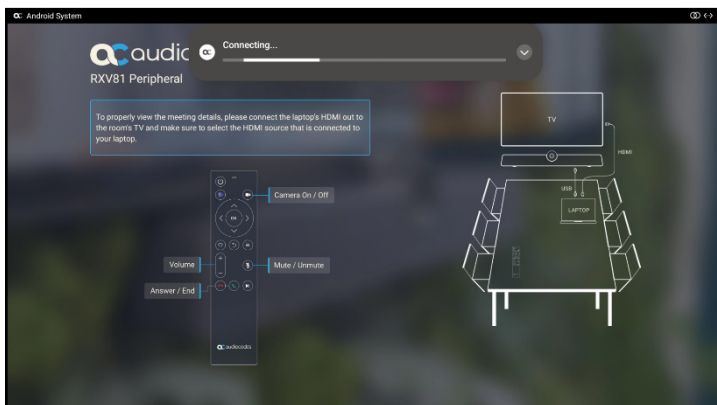
[Applies to bundle **RXV81P** with RCU] Here's how to connect the RCU with RXV81.

To connect the RCU to RXV81:

1. After cabling, remove the RCU from its packaging and insert the batteries supplied into it.
2. View the following screen displayed:



3. Hold the RCU close to RXV81 and simultaneously press  + 




















4. Wait until the RC + RXV81 connection is established successfully.



7. RCU Functionalities

[Applies to bundle **RXV81P**] The table and figure below show the RCU’s functionalities.

	Press  to switch on, or long-press for at least two seconds to restart RXV81.
	 N/A
	Press  to switch camera on off or long press to open Camera Settings.
	Press   or   to move the camera or the selection.
	Press OK to confirm a selection. After zooming in or out, press OK to restore the default view.
	Press  to return to the home page.
	Press  +  to initially connect RCU to RXV81.
	Press  to return to the previous menu or to quit.
	Press  to open Device Settings.
	Press + or – to increase or decrease the volume.
	Press  to turn the microphone on or off (mute).
	Press  to answer a call.
	Press  to end a call.
	Press  to put a call on hold.

8. Connecting RX-PAD to RXV81

[Applies to bundle **RXV81P-B10** with RX-PAD] Use the figure below as reference.



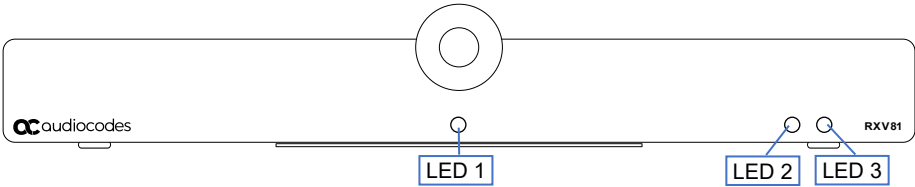
Make sure RX-PAD and RXV81 are connected to the same network.
For Wi-Fi connectivity, make sure RX-PAD is powered by the supplied AC/DC power adaptor.

9. RX-PAD Functionalities

[Applies to bundle **RXV81P-B10**] RX-PAD is used to answer or hang up calls, mute | unmute, control volume, configure camera settings, switch camera on / off, control camera ePTZ, etc. Alternatively, a UC client can be used for these functionalities.

10. Viewing Status on RXV81

LEDs on the RXV81 front panel indicate camera status, general status and call status.



LED 1	Camera Status
On	Camera is on
Off	Camera is off
LED 2	General Status
White on	RXV81 is powered on
White flashing	RXV81 is booting up
Red on	RXV81 has been muted (highest priority)
Red flashing	<ul style="list-style-type: none">✓ RXV81 has lost network connectivity✓ RXV81 is being upgraded✓ RXV81 has lost connectivity with the RCU
White flashing	RXV81 is powered on and connected to the network.
LED 3	Call Status
Blue on	In a call (active call or meeting).
Blue flashing	Incoming call (i.e., ringing).

11. Management

RXV81 is fully managed by AudioCodes' Device Manager. Management includes:

- ✓ Monitoring | Firmware Upgrades
- ✓ Alarm management (e.g., if remote control is missing or reaches a low battery level)
- ✓ Upgrade via license to full RXV81 MTRA

12. Technical Specifications

For RXV81 specifications, refer to the product *Release Notes*.

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FCC Warning

Prior to operating these devices, refer to the [regulatory information documents](#).

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