

Deployment Guide

1. Physical Description

The figure below shows the RXV81 Microsoft Teams Rooms (MTR) on Android Video Collaboration Bar.



Integrated audio: 6x beamforming microphone arrays with 14.7 foot / 4.5 meter pickup and a powerful 10W speaker

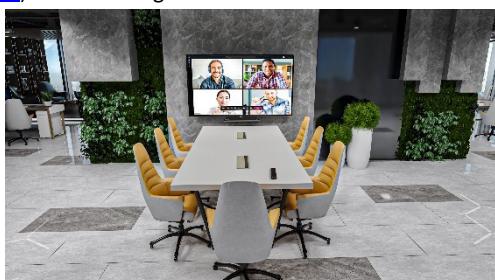
2. Checklist: Shipped Items

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

- ✓ Power adapter
- ✓ Remote Control (RC) and battery
- ✓ USB Type C cable
- ✓ Wall mount and screws
- ✓ HDMI Out

3. Positioning

The RXV81 is suitable for small-to-mid-size rooms. Position the RXV81 below the TV screen and 10 cm / 4 inches above the table (recommended) (see also [here](#)). Use these figures as reference.



Note: The camera's wide-angle (110 degrees) horizontal FoV can be adjusted; the camera's vertical position can also be adjusted / fine-tuned.

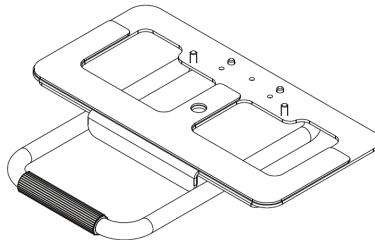
4. Mounting the RXV81 on Top of a TV Screen

The RXV81 can optionally be mounted *on top of a TV screen* using a camera bracket though mounting the device on the wall *below the TV screen* as described [here](#) is recommended.



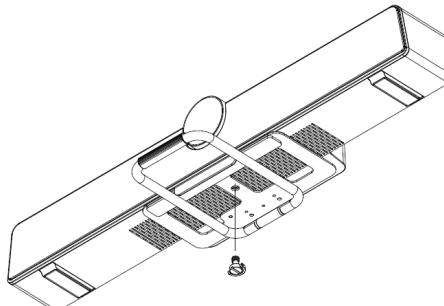
Note: The bracket is an optional accessory. Customers need to purchase it separately.

The figure below shows the bracket.

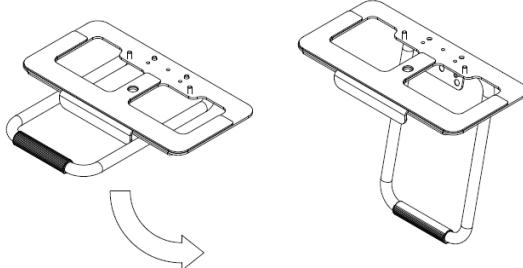


☞ To install the bracket on a TV screen:

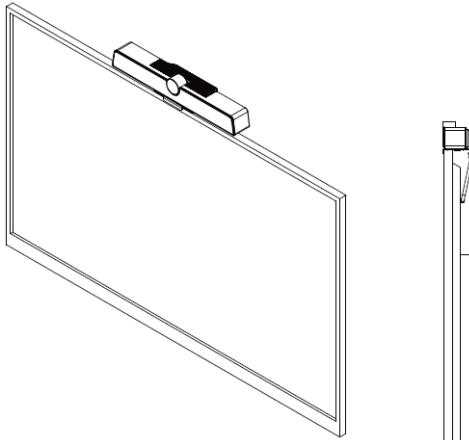
1. Remove the bracket from its box and use the supplied screw to attach it to the bottom of the RXV81.



2. Rotate the bracket to adjust the camera's angle.



3. Place the RXV81 and the bracket on top of the TV screen and clamp the bracket to the TV screen.



Note:

- If you move the TV screen, first take the RXV81 off to prevent it from *falling off*.
- Don't push the RXV81 from back to front; it may fall off.
- Make sure the bracket clamps the TV screen tightly.

5. Mounting the RXV81 on the Wall below the TV Screen

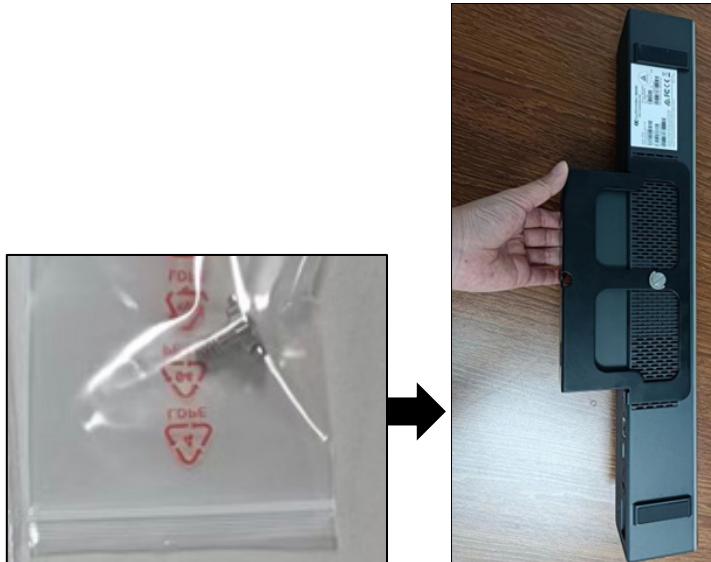
The RXV81 can optionally be mounted *on the wall below the TV screen (recommended)*.

To mount the RXV81 on the wall below the TV screen:

1. Use the supplied screws and dowels (3 + 1 spare) to fix the bracket (supplied) to the wall. Make sure the bracket's two hooks *are facing upwards*.



2. Position the RXV81 on the shelf (supplied) and then fasten the device to the shelf using the single screw (supplied):



3. Hook the shelf onto the wall bracket; it's hooked onto the bracket's two hooks as shown in the next figure without the RXV81.



4. View the RXV81 mounted on the shelf hooked onto the bracket on the wall:



6. Cabling

The figure below shows the RXV81 rear panel's connector ports.



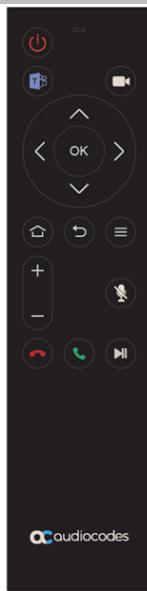
L-R	Description
	Use the supplied HDMI Out cable to connect this port to a TV screen (standalone mode). Applies to RXV81 as a standalone device (default). Video and sharing are displayed on the TV screen. Meetings are controlled via the RC.
	Power on / Reset button.
-	Not applicable
	USB Type A port for touch LCD.
	Ethernet LAN GbE port to connect RJ-45 terminals.
	USB Type C to connect to a BYOD (Bring Your Own Device) (PC/laptop) running a UC client for ad hoc or full peripheral mode. In peripheral mode, the BYOD displays meeting video and content. Meetings are controlled via the BYOD (join, accept, manage participants). Audio/video (camera ePTZ, mic mute) can be controlled via the UC client or the RC (camera on / off, mute, volume). See figure below:  A photograph of a modern conference room. A white rectangular table is surrounded by eight chairs with grey and yellow backs. On the table, there is a laptop displaying a video conference with four participants. Above the table, a large screen also shows the same video conference. The room has large windows, green plants, and a minimalist design.
	DC power input port for the 12V power supply.

7. Powering up

Press the power button or use the smart Bluetooth Remote Control (see next).

8. Smart Bluetooth Remote Control

Use the following figure and the table following it as reference.



Press  to switch on; press and hold for at least 2 seconds to reboot the device.
Press  to return you to Teams.
Press  to switch the camera on or off; long-press to open Camera Settings.
Press the direction buttons < > ^ or v to move the camera or the selection.
Press OK to confirm a selection. After zooming in/out, press OK to restore the default view.
Press  to return to the home page.
Press  +  to initially connect the RC to the RXV81.
Press  to return to the previous menu or to quit.
Press  to open Device Settings.
Press + to increase the volume or – to decrease it.
Press the mute button  to turn the microphone on or off.
Press  to answer an incoming call.
Press  to end a call.
Press  to put a call on hold.

9. Management

The RXV81 (as a standalone device *and* as a USB audio / video peripheral device) is fully managed by AudioCodes' One Voice Operations Center Device Manager). Management includes:

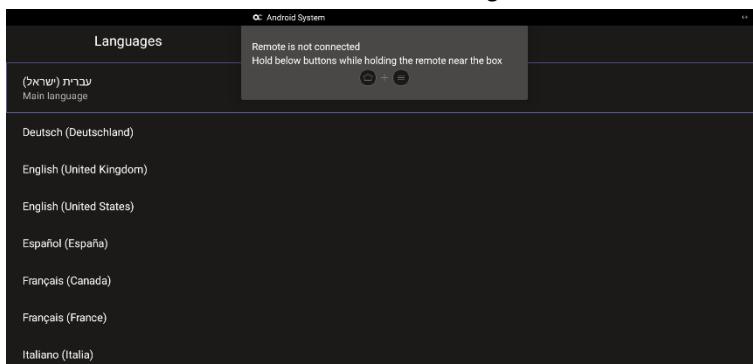
- ✓ Firmware management / upgrade
- ✓ Alarm management (if the Remote Control is missing or if it reaches a low battery level)
- ✓ Upgrade the MTR APK.

10. Getting Started

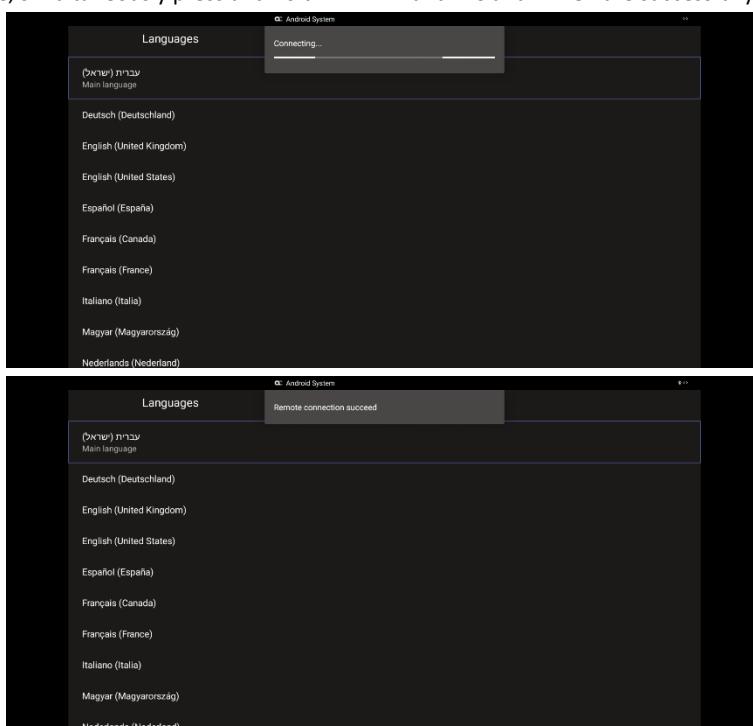
☞ To get started:

1. After connecting the cables, remove the RC from its packaging and insert the batteries supplied into it.
2. View in the display the message:

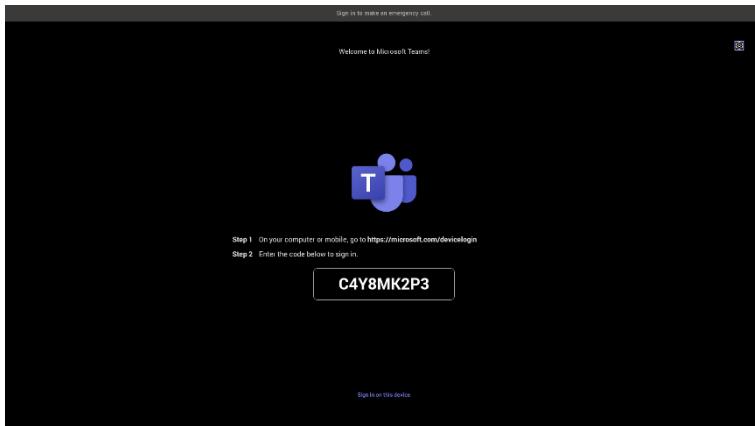
Remote is not connected. Hold below buttons while holding the remote near the box.



3. On the RC, simultaneously press and hold + until RC and RXV81 are successfully connected.



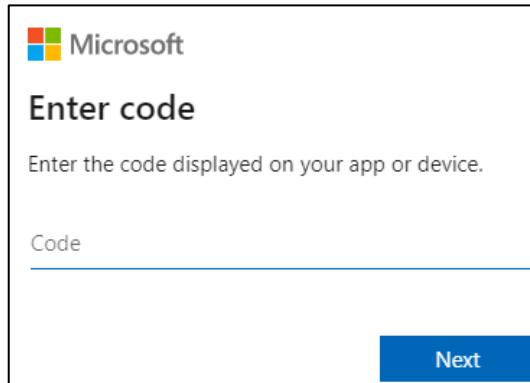
4. Use the remote control to navigate to and select a language.



11. Signing in

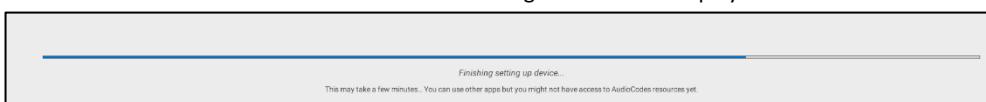
To sign in:

1. On your pc | laptop, point the browser to <https://microsoft.com/devicelogin> as instructed.

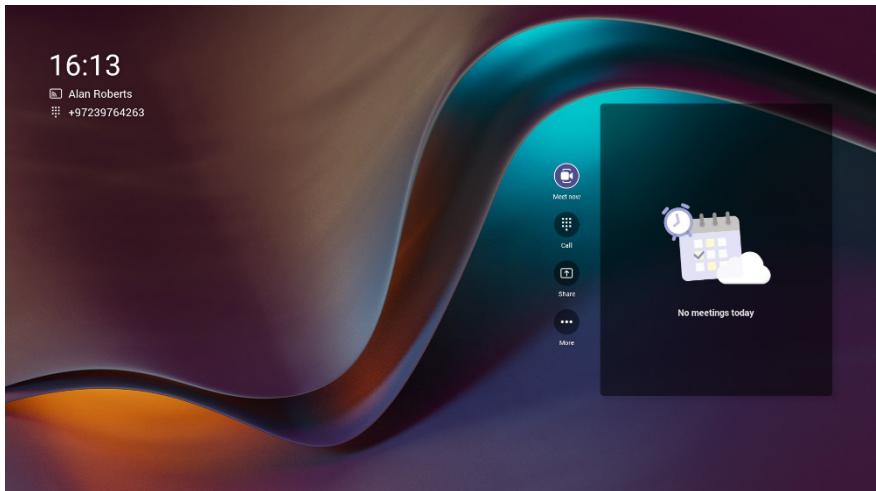


2. Use the RC keyboard to enter the code as instructed, e.g., **CFSHFPGRK**, and then select **Next**.

3. Enter email, phone or Skype and then select **Next** -OR- click the account to sign in with.
4. Exit the browser screen and then view the following in the RXV81 display.



5. View after a few moments the RXV81 home page.



12. Viewing LEDs to Determine Status



●	Red / white / red & white
White on	Device is powered on, signed in to Teams
White flashing	Device is in booting phase
Red on	Device is in Mute (Highest priority state)
Red flashing	Network connectivity lost / Device is in upgrade mode / RCU connectivity lost
Red + white on	Device is powered on, network is connected, but not signed into Teams
●	Blue
Blue on	In a call (active call or meeting)
Blue flashing	Incoming call
○	Camera on/off
White on	Camera on
White off	Camera off

International Headquarters

1 Hayarden Street,
Airport City
Lod 7019900, Israel
Tel: +972-3-976-4000
Fax: +972-3-976-4040

AudioCodes Inc.

80 Kingsbridge Rd
Piscataway, NJ 08854, USA
Tel: +1-732-469-0880
Fax: +1-732-469-2298

Contact us: <https://www.audicodes.com/corporate/offices-worldwide>

Website: <https://www.audicodes.com/>

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FCC WARNING

Prior to operating this device, refer to the device's [Regulatory Information and FCC warnings](#).

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