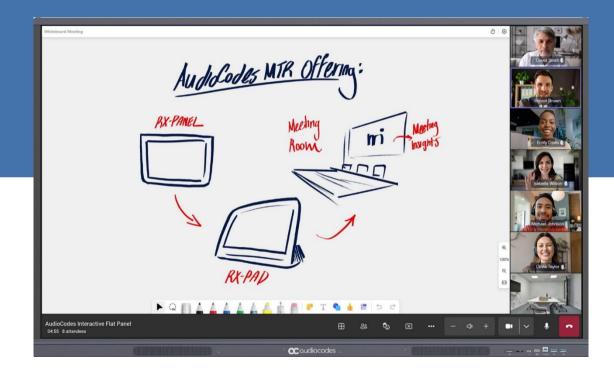
AudioCodes Room Experience (RX) Suite

# **Interactive Flat Panel**





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#### **Notice**

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This document is subject to change without notice.

Date Published: July-15-2025

### **Security Vulnerabilities**

All security vulnerabilities should be reported to vulnerability@audiocodes.com.

#### **WEEE EU Directive**

Pursuant to the WEEE EU Directive, electronic and electrical waste must not be disposed of with unsorted waste. Please contact your local recycling authority for disposal of this product.

### **Customer Support**

Customer technical support and services are provided by AudioCodes or by an authorized AudioCodes Service Partner. For more information on how to buy technical support for AudioCodes products and for contact information, please visit our website at <a href="https://www.audiocodes.com/services-support/maintenance-and-support">https://www.audiocodes.com/services-support/maintenance-and-support</a>.

### Stay in the Loop with AudioCodes











## **Abbreviations and Terminology**

Each abbreviation, unless widely used, is spelled out in full when first used.

#### **Related Documentation**

Docu	ımer	nt N	lam	ie

AudioCodes RXV200 Microsoft Teams Rooms Bundles

RXV200 Microsoft Teams Rooms on Android Compute Unit Quick Installation Guide

AudioCodes Microsoft Teams Rooms (MTR) Devices and Solution Bundles

RXV81 MTR on Android Video Collaboration Bar with RX-PAD or RCU Quick Installation Guide

**RXV81 USB Peripheral Quick Guide** 

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## **Document Revision Record**

LTRT	Description
13461	RS-232 port interface not used
13460	Initial document release.

### **Documentation Feedback**

AudioCodes continually strives to produce high quality documentation. If you have any comments (suggestions or errors) regarding this document, please fill out the Documentation Feedback form on our website at <a href="https://online.audiocodes.com/documentation-feedback">https://online.audiocodes.com/documentation-feedback</a>.

1. Introduction Interactive Flat Panel

## 1 Introduction

AudioCodes' Interactive Flat Panel high-resolution screen with white-board functionality

offers an unparalleled meeting experience in today's hybrid workplace, with its productivity-boosting real-time brainstorming and powerful content sharing capabilities.

The 65-inch Interactive Flat Panel provides excellent video quality for all meeting room sizes. The Interactive Flat Panel's intuitive touch interface and integrated stylus pen enable effective engagement in classrooms, board rooms and huddle and focus rooms, enhancing employee collaboration by providing seamless communication between all meeting participants, regardless of their physical location.



The Interactive Flat Panel operates with Teams client, in Kiosk mode. In Kiosk mode, the Interactive Flat Panel doesn't run full Android. Admins and users can't install or run Android apps. The Interactive Flat Panel connects to the HDMI output of the Android MTR, which has an integrated Whiteboard app.

### 1.1 Package Contents

Make sure you that you have received the following product contents in the shipped package:

- 1 x 65-inch TV
- 1 x wall mount
- 1 x HDMI cable
- 1 x European power cable
- 1 x American power cable
- 1 x UK power cable
- 1 x USB touch cable
- 2 x passive pen
- 1 x Remote Control and battery

## 1.2 Specifications

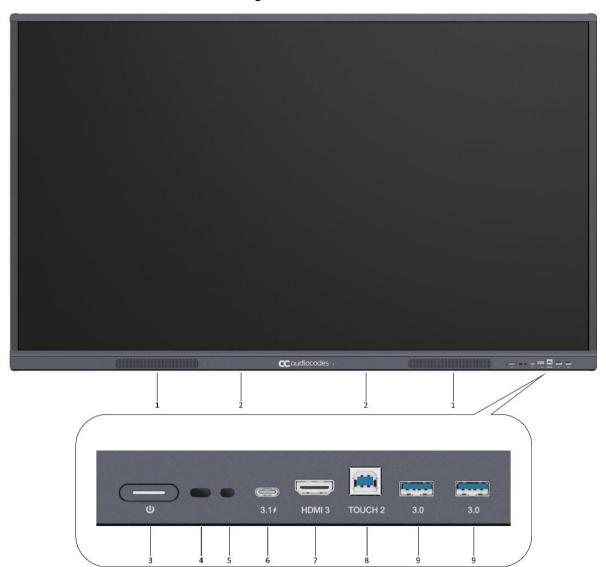
For Interactive Flat Panel specifications, click here.

# **2** Getting Familiar with the Interactive Flat Panel

This section gets you familiar with the Interactive Flat Panel interfaces.

## 2.1 Front Panel of Interactive Flat Panel

Figure 1: Front Panel



**Table 1: Front Panel Description** 

#	Interface	Function
1	Loudspeaker	Amplifies audio.
2	Magnetic zone	Place the magnetic pen here.
3	ወ	Tap to enter energy-saving. Press for at least 2 seconds to enter standby mode.
4	Remote control signal receiver	Receives the remote signal.
5	Light sensor	Identifies the brightness of ambient light.

#	Interface	Function
6	3.1 /	Support charging, data transmission, extension for audio and video output interface, etc.
		<b>Note:</b> The maximum rated power of the USB Type-C port is 65W. When using this port to charge electronic devices, the charging power of the electronic device cannot exceed the rated power of this port. If the charging power of the electronic device exceeds the rated charging power of this port, please <b>Do Not</b> directly use this port for charging.
7	HDMI 3	High-definition multimedia interface signal input. Connect to devices with HDMI output interface (personal computer with HDMI output, set-top box).
8	TOUCH 2	Touch signal output to the external computer.
9	3.0	Connect USB devices such as mobile hard disk, U disk, USB keyboard and mouse, USB drives.

# 2.2 Right Panel of Interactive Flat Panel

Figure 2: Right Panel

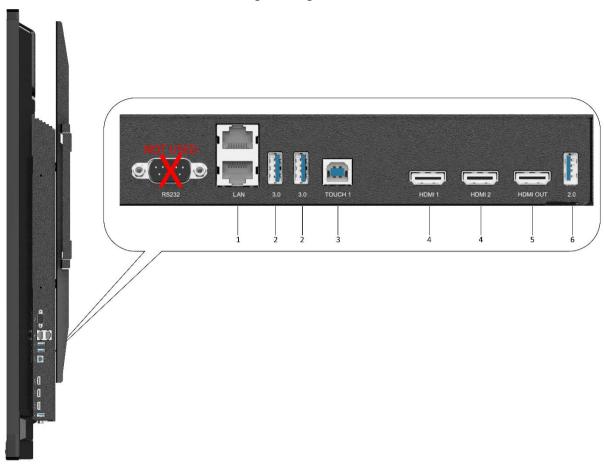
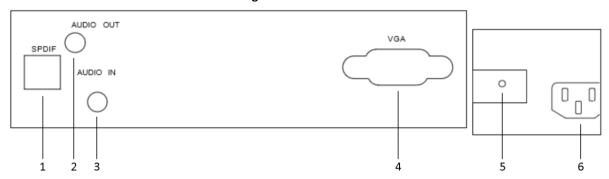


Table 2: Right Panel

#	Interface	Function
1	LAN	Not applicable.
2	3.0	Connect USB devices such as mobile hard disk, U disk, USB keyboard and mouse, USB drives, etc.
3	TOUCH 1	Touch signal output to the external computer.
4	HDMI 1 / 2 (IN)	High-definition multimedia interface signal input. Connect to devices with HDMI output interface (personal computer with HDMI output, set-top box, or another video device).
5	HDMI OUT	Not applicable.
6	2.0	Connect USB devices such as mobile hard disk, USB disk, USB keyboard and mouse, USB drives, etc.

## 2.3 Bottom Panel of Interactive Flat Panel

Figure 3: Bottom Panel



**Table 3: Bottom Panel Description** 

#	Interface	Function
1	SPDIF	Not applicable.
2	AUDIO IN	Not applicable.
3	AUDIO OUT	Not applicable.
4	VGA	External computer image input.
5	AC SWITCH	Opens or shuts down AC power supply:  I = power on O = power off
6	AC IN	AC power input for connection to AC power supply.

3. Getting Started Interactive Flat Panel

# **3** Getting Started

## 3.1 Cabling the Interactive Flat Panel

The following procedure describes how to cable the Interactive Flat Panel.

#### To cable the Interactive Flat Panel:

- 1. Connect the HDMI Out port of the RXV200/FXV81/PC (or any other device) to one of the Interactive Flat Panel's HDMI In ports, using an HDMI cable.
- 2. Connect the USB port of the RXV200/RXV81/PC (or any other device) to one of the Interactive Flat Panel's USB Touch ports, using a USB touch cable.
- 3. Connect your AC power source to the Interactive Flat Panel's AC inlet (located on the rearbottom panel), using the supplied power cable.
- 4. Press the Interactive Flat Panel's power button (located on the front panel).

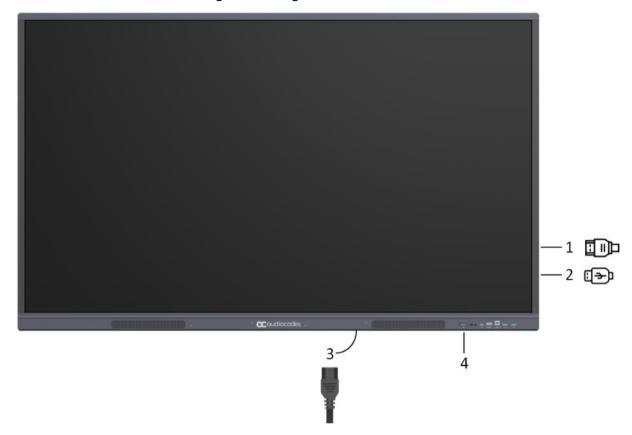


Figure 4: Cabling Interactive Flat Panel

3. Getting Started Interactive Flat Panel

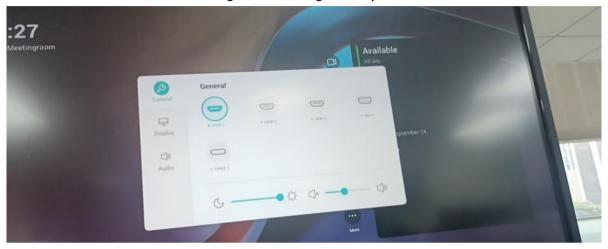
## 3.2 Switching HDMI Input Source

You can switch the HDMI input source for the Interactive Flat Panel display.

#### To switch HDMI input:

- 1. Swipe the Interactive Flat Panel screen from bottom to top.
- 2. Select the **General** menu, and then choose the required HDMI input port.

Figure 5: Switching HDMI Input



## 3.3 Activating Microsoft Teams Whiteboard

You can activate Teams Whiteboard as follows:

- Using the MTRA connected to the Interactive Flat Panel.
- Teams Whiteboard can be activated during a Teams meeting, by doing one of the following:
  - Using the MTRA.
  - By any participant of the meeting using Teams desktop client or Teams mobile client.
- Make sure that the USB B cable is connected to port #4 (TOUCH 1) and its other end to the RXV200 / RXV81 MTRA.



For more information on using Teams Whiteboard, click <u>here</u>.

# 4 Upgrading the Interactive Flat Panel

You can upgrade the Interactive Flat Panel as described below.

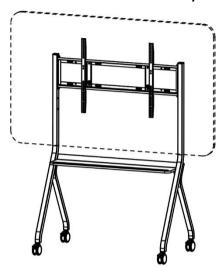
#### To upgrade the Interactive Flat Panel:

- 1. Obtain the firmware file from AudioCodes Support.
- 2. Rename the file to *update.zip*.
- 3. Prepare a USB disk drive:
  - a. Format the disk to FAT32.
  - b. Create a folder called "upgrade\_982" under the disk's root directory.
- 4. Copy the *update.zip* file to the disk's "upgrade 982" folder (created above).
- 5. Plug the USB into the Interactive Flat Panel's USB 2.0 port.
- On the Interactive Flat Panel's remote control, press Input + 1379; the Operation menu is displayed.
- 7. Click Upgrade Page, and then click Upgrade All.
- 8. Wait until the upgrade process completes.

# 5 Mobile Trolley Stand for Interactive Flat Panel

AudioCodes offers an orderable mobile trolley stand for your Interactive Flat Panel. The stand includes a shelf to hold your remote control or stylus pens and has easy rolling 360° wheels that are fully lockable once the Interactive Flat Panel is in the desired position. The stand offers a small amount of manual height adjustment when assembling and is simple and easy to set up. The included display arms are simply attached to the back of the Interactive Flat Panel and then hung on the mobile stand like a wall mounting bracket.

Figure 6: Interactive Flat Panel on Mobile Trolley Stand

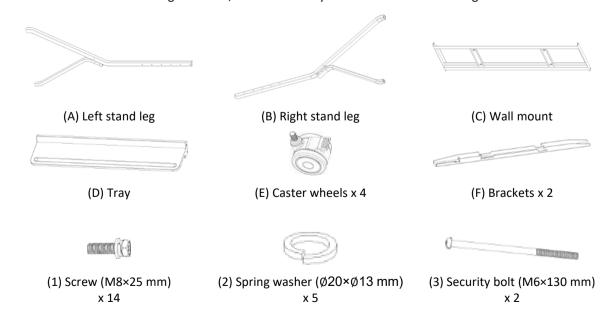




- Max. bearing weight of the stand: 100 kg
- Physical dimensions (LxWxH) of the stand: 1160 × 661 × 1597 mm

## 5.1 Package Items

Before assembling the stand, make sure that you've received the following items:



## **5.2** Requirements



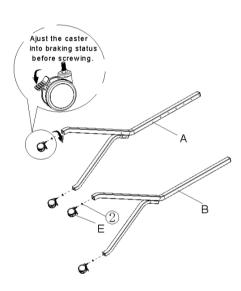
## 5.3 Assembly Instructions

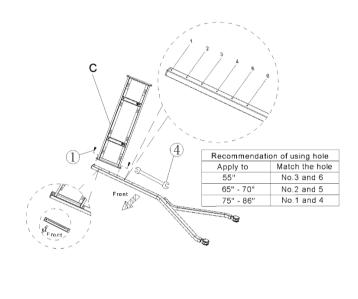
#### STEP 1

Adjust casters into braking status and then screw them into the stand legs.

### STEP 2

Lock the wall mount to the side of one stand leg.





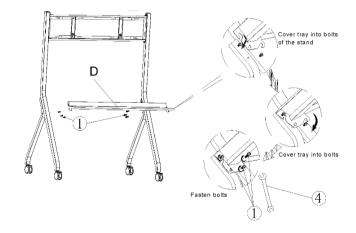
### STEP 3

Lock the wall mount to the side of the other stand leg.

### STEP 4

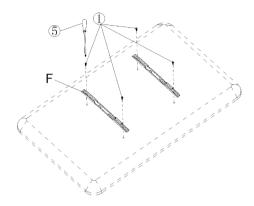
Lock the tray between two upright stands.





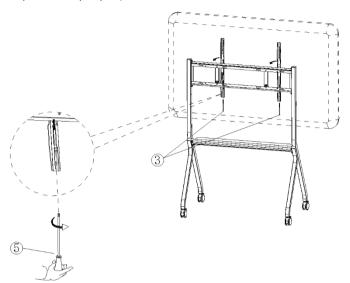
#### STEP 5

Attach the brackets to the back of the Interactive Flat Panel.



#### STFP 6

Hang the Interactive Flat Panel on the stand, and tighten the security bolts. Make sure they're in brake status. (This step requires two people.)



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