

RCA AH832HDMIZ

RCA AH832HDMIZ USB 3.1 Type-C to HDMI Adapter Instruction Manual

Model: AH832HDMIZ

1. PRODUCT OVERVIEW

The RCA Premium USB 3.1 Type-C to HDMI Adapter (AH832HDMIZ) is designed to connect a USB-C enabled device to an HDMI-equipped display, such as an HDTV, computer monitor, or projector. This adapter supports high-resolution video output up to 2160p, providing a clear and vibrant visual experience. It is ideal for presentations, streaming content, or extending your desktop to a larger screen.



Figure 1: Top-down view of the RCA AH832HDMIZ USB 3.1 Type-C to HDMI Adapter, highlighting its compact design and port layout.

2. PACKAGE CONTENTS

Before proceeding with the setup, please ensure all components are present in the package:

- RCA USB 3.1 Type-C to HDMI Adapter (AH832HDMIZ)

3. SETUP INSTRUCTIONS

Follow these steps to connect your USB-C device to an HDMI display:

1. **Connect the HDMI Cable:** Take a standard HDMI cable (not included) and plug one end into the HDMI

port on the RCA AH832HDMIZ adapter.

2. **Connect to Display:** Plug the other end of the HDMI cable into an available HDMI input port on your display device (HDTV, monitor, or projector). Note the HDMI input number (e.g., HDMI 1, HDMI 2).
3. **Connect to Source Device:** Insert the USB-C connector of the RCA AH832HDMIZ adapter into the USB-C port of your source device (e.g., laptop, tablet, smartphone). Ensure your device's USB-C port supports video output (DisplayPort Alternate Mode).
4. **Select Input:** Turn on your display device and use its remote control or on-screen menu to select the correct HDMI input source that you connected the adapter to.



Figure 2: Side view of the RCA AH832HDMIZ adapter, illustrating the USB-C cable and the HDMI output port for connecting to a display.

4. OPERATING INSTRUCTIONS

Once the adapter is correctly connected as described in the setup section, it should function automatically. Your USB-C device's display will be mirrored or extended to the connected HDMI display. You can adjust display settings (e.g., resolution, orientation, mirror/extend mode) through your source device's operating system display preferences.

- **Mirror Mode:** The display on your USB-C device is duplicated on the HDMI display.
- **Extend Mode:** The HDMI display acts as an additional screen, extending your desktop space.

Note: The functionality of mirror or extend mode depends on the capabilities and settings of your source device's operating system.

5. MAINTENANCE

To ensure the longevity and optimal performance of your RCA AH832HDMIZ adapter, please follow these maintenance guidelines:

- Keep the adapter clean and dry. Use a soft, dry cloth to wipe its surface.
- Avoid exposing the adapter to extreme temperatures, direct sunlight, or high humidity.
- Do not attempt to disassemble or modify the adapter. This can cause damage and will void the

warranty.

- Store the adapter in a safe place when not in use to prevent physical damage.

6. TROUBLESHOOTING

If you encounter issues while using the RCA AH832HDMIZ adapter, please refer to the following common troubleshooting steps:

No Display or Intermittent Signal:

- **Check Connections:** Ensure all cables (USB-C and HDMI) are securely plugged into their respective ports on both the adapter and the devices.
- **Verify USB-C Port:** Confirm that the USB-C port on your source device supports video output (DisplayPort Alternate Mode). Not all USB-C ports have this capability.
- **Select Correct Input:** On your display device, ensure the correct HDMI input source is selected.
- **Restart Devices:** Try restarting your source device and the display device.
- **Test with Different Cables/Devices:** If possible, test the adapter with a different HDMI cable or a different USB-C source device to isolate the issue.

Poor Video Quality or Resolution Issues:

- **HDMI Cable Quality:** Ensure your HDMI cable is of sufficient quality and rated for the desired resolution (e.g., High-Speed HDMI for 4K/2160p).
- **Source Device Settings:** Check your source device's display settings to ensure the output resolution is set correctly and matches the capabilities of your display.
- **Display Device Settings:** Verify that your display device is configured to accept the desired resolution.

7. SPECIFICATIONS

Feature	Specification
Model Number	AH832HDMIZ
Connector Type	USB Type-C (Input), HDMI (Output)
Supported Resolution	Up to 2160p (4K)
Compatible Devices	Projector, Television, Monitor
Color	White
Dimensions (L x W x H)	Approximately 4 x 1 x 6 inches
Weight	Approximately 0.05 Kilograms
Country of Origin	China

8. WARRANTY AND SUPPORT

The RCA AH832HDMIZ USB 3.1 Type-C to HDMI Adapter is covered by a limited 12-month warranty from the date of purchase. This warranty covers manufacturing defects under normal use.

To claim warranty or for technical support:

- Please retain your proof of purchase (receipt or invoice) as it will be required for warranty validation.
- Contact RCA customer service through their official website or the contact information provided with your product packaging.
- Provide the model number (AH832HDMIZ) and a detailed description of the issue when seeking support.

Please note that the warranty does not cover damage caused by misuse, accident, unauthorized modification, or external causes.