

WENTER 040207H

WENTER RCA to HDMI Converter Instruction Manual

Model: 040207H

1. INTRODUCTION

The WENTER RCA to HDMI Converter is designed to convert analog RCA (AV, composite, CVBS) signals into a digital HDMI output. This allows older devices with RCA outputs, such as VCRs, DVD players, and classic gaming consoles, to connect to modern HDTVs or monitors that primarily use HDMI inputs. This device supports a one-way conversion from RCA to HDMI only and does not support HDMI to RCA conversion.

Package Contents:

- 1x RCA to HDMI Converter
- 1x RCA Male Cable
- 1x HDMI Cable
- 1x Micro USB Cable (for power, adapter not included)
- 1x User Manual



Image 1.1: WENTER RCA to HDMI Converter with its included cables and a diagram illustrating the one-way RCA to HDMI conversion.

3 Longer Cables Available

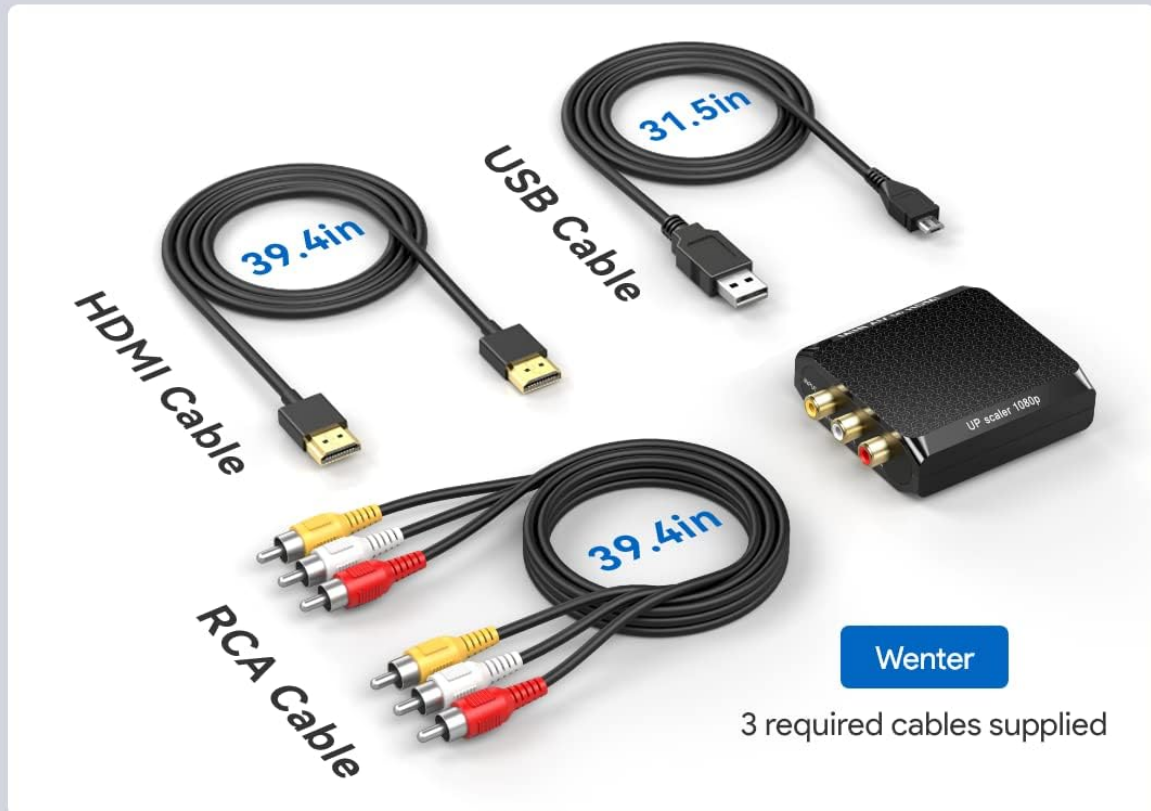


Image 1.2: The three essential cables included with the converter: HDMI, USB power, and RCA cables, with their respective lengths.

2. PRODUCT OVERVIEW

The WENTER RCA to HDMI Converter features a compact design for easy integration into any entertainment setup. It is equipped with gold-plated connectors to ensure stable signal transmission and durability.



Image 2.1: A comprehensive view of the WENTER RCA to HDMI Converter, showing all input and output ports with connected cables.



Image 2.2: The compact dimensions of the converter, highlighting its small footprint for convenient placement.

24K Gold Plated Connectors



High Quality
24K Gold Plated



More Durable
and Stable Signal

Image 2.3: Detailed view of the 24K gold-plated RCA and HDMI connectors, designed for enhanced signal quality and durability.

3. SETUP INSTRUCTIONS

Follow these steps to connect your WENTER RCA to HDMI Converter:

1. **Connect RCA Cables:** Plug the yellow (video), white (left audio), and red (right audio) RCA cables from your source device (e.g., VCR, DVD player) into the corresponding color-coded input ports on the WENTER converter.
2. **Connect HDMI Cable:** Connect one end of the HDMI cable to the HDMI output port on the converter and the

other end to an available HDMI input port on your HDTV or monitor.

3. **Connect Power:** Plug the Micro USB cable into the converter's DC 5V port and connect the other end to a 5V 1A USB power adapter (not included) or a USB port on your TV/device. The converter requires external power to operate.
4. **Select Input:** On your HDTV or monitor, select the correct HDMI input source that corresponds to where you connected the converter.

Important Note: Ensure all cables are securely connected before powering on devices.



Image 3.1: A visual guide to the plug-and-play setup, demonstrating the connection flow from RCA input to HDMI output.



Image 3.2: An illustration of a typical setup, connecting an older gaming console (PS3) to a modern HDTV using the WENTER converter.

4. OPERATING INSTRUCTIONS

The WENTER RCA to HDMI Converter is designed for user-friendly operation. Once all connections are made and power is supplied, the converter will automatically process the signal.

Resolution Switching:

The converter features a switch to toggle between 720P and 1080P (60Hz) output resolutions. Press the button

labeled "720P/1080P" on the converter to select your desired output resolution. The selected resolution will be displayed on your HDMI-connected screen.



Image 4.1: The 720P/1080P smart button, allowing users to switch between output resolutions.

5. COMPATIBILITY

The WENTER RCA to HDMI Converter offers wide compatibility with various devices and TV formats:

Compatible Input Devices (RCA):

- VCR, DVD, VHS, STB (Set-Top Box)
- Gaming Consoles: Xbox, PS2, PS3, Wii, N64, SNES, Gamecube
- Blue-Ray DVD Players with RCA output
- Karaoke Systems

Compatible Output Devices (HDMI):

- HDTVs
- Monitors
- Projectors

Supported TV Formats:

- PAL
- NTSC3.58
- NTSC4.43
- SECAM
- PAL/M
- PAL/N

Wide Compatibility

RCA Input



PS3



Wii/Wii U



DVD player



DVR/VHS/VCR Player



Xbox



Nintendo 64

HDMI Output



HD TV



Monitor



Projector



Image 5.1: A visual representation of the converter's broad compatibility with various RCA input sources and HDMI display devices.



Image 5.2: An example of enjoying classic gaming on a modern television, facilitated by the WENTER RCA to HDMI converter.

6. TROUBLESHOOTING

If you encounter issues while using your WENTER RCA to HDMI Converter, please refer to the following common solutions:

- **No Signal/Black Screen:**

- Ensure all cables (RCA, HDMI, USB power) are securely connected to their respective ports.
- Verify that the USB power cable is connected to a 5V 1A power adapter or a powered USB port. The converter requires external power.
- Check that your TV/monitor is set to the correct HDMI input source.
- Try restarting both the source device and the display device after connecting the converter.
- Toggle the 720P/1080P switch on the converter to see if changing the resolution resolves the issue.

- **Poor Picture Quality:**

- Ensure the RCA cables from your source device are functioning correctly and are not damaged.
- The converter performs signal conversion but does not enhance or upscale the original video quality beyond 1080P. The output quality is dependent on the input signal quality.
- Try switching between 720P and 1080P resolutions using the button on the converter to see which provides better results for your specific setup.

- **No Audio:**

- Confirm that the white (left audio) and red (right audio) RCA cables are correctly connected.
- Check the audio settings on your source device and TV/monitor.

Note: It is normal for the device to take approximately 10 seconds to display a picture upon initial connection or power-up.

7. SPECIFICATIONS

Feature	Detail
Brand	WENTER
Model Number	040207H
Color	Black
Connector Type	RCA Female/Male to HDMI Female
Input Ports	1x RCA (Yellow, White, Red)
Output Ports	1x HDMI
Output Resolution	720P/1080P @ 60Hz (Switchable)
Supported Input Formats	PAL, NTSC3.58, NTSC4.43, SECAM, PAL/M, PAL/N
Power Supply	DC 5V 1A (via Micro USB)
Item Weight	5 ounces
Package Dimensions	8.35 x 4.17 x 0.91 inches

8. WARRANTY AND SUPPORT

WENTER provides an 18-month warranty for this product, ensuring quality and reliability. For any questions, technical assistance, or support needs, please contact WENTER customer service. Our team is available 24/7 via email to provide friendly and efficient support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question