

## ABLEWE 3005062

# ABLEWE RCA to HDMI Converter User Manual

Model: 3005062

## 1. INTRODUCTION

The ABLEWE RCA to HDMI Converter is designed to convert analog RCA composite input into a digital HDMI 720P/1080P (60Hz) output. This allows you to connect older devices with RCA outputs, such as VCRs, DVD players, gaming consoles (PS One, PS2, PS3, N64, STB, Xbox, VHS, VCR, Blue-Ray DVD), to modern HDTVs or monitors that only have HDMI inputs. It provides advanced signal processing for improved precision, colors, resolutions, and details, enabling you to enjoy your classic media on contemporary displays.

## 2. PACKAGE CONTENTS

Please check the package contents upon opening to ensure all items are present:

- 1 x ABLEWE RCA to HDMI Converter
- 1 x HDMI Cable (1 meter)
- 1 x Micro USB Power Cable (adapter not included)
- 1 x User Manual



Image 2.1: The ABLEWE RCA to HDMI Converter with its included RCA input cables, HDMI output cable, and Micro USB power cable.

### 3. PRODUCT OVERVIEW

The ABLEWE RCA to HDMI Converter is a compact device designed for ease of use. It features standard RCA input ports and an HDMI output port. A switch allows selection between 720P and 1080P output resolutions, and a Micro USB port provides power to the unit.

#### 3.1 Component Identification

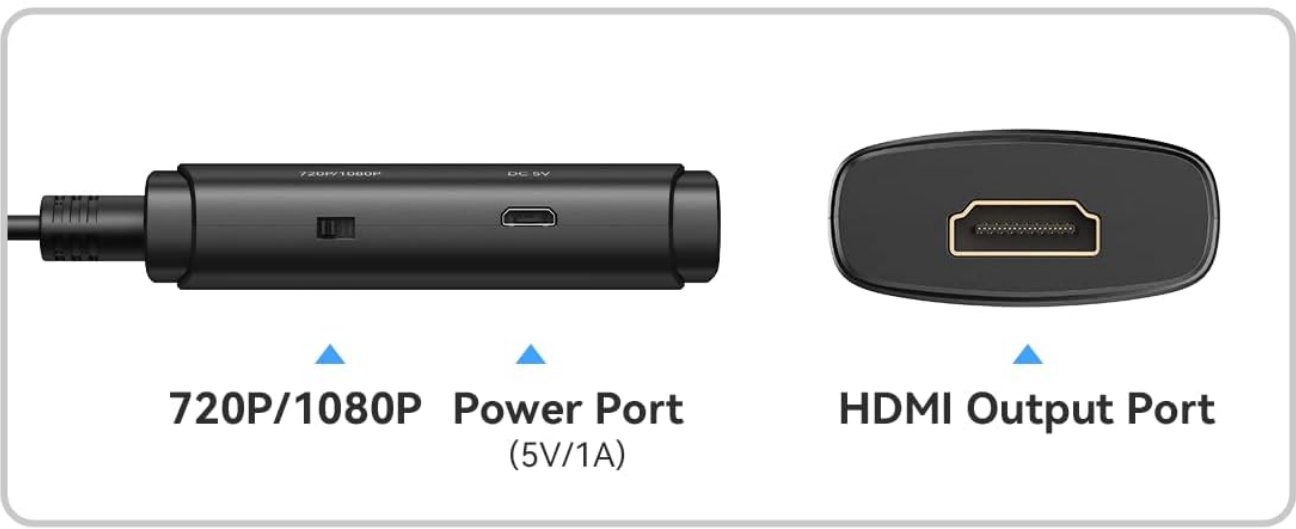
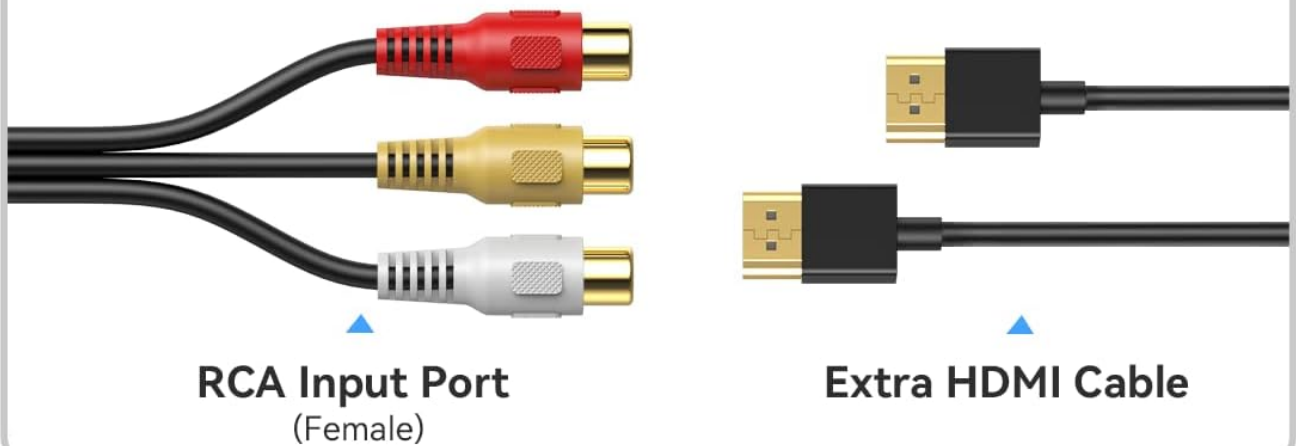


Image 3.1: A detailed view of the converter showing the RCA input port (female), 720P/1080P switch, DC 5V power port, and HDMI output port.

- **RCA Input Port (Female):** Connect your source device (e.g., DVD player, game console) using standard RCA (yellow for video, white for left audio, red for right audio) cables.
- **720P/1080P Switch:** Toggle between 720P and 1080P output resolutions to match your display's capabilities or preference.
- **DC 5V Power Port:** Connect the included Micro USB cable to this port and a 5V 1A power adapter (not included) to power the converter.
- **HDMI Output Port:** Connect an HDMI cable from this port to your HDTV, monitor, or projector.

## 4. SETUP INSTRUCTIONS

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The ABLEWE RCA to HDMI Converter is designed for plug-and-play operation, requiring no additional drivers. Follow these steps to set up your converter:

1. **Connect RCA Cables:** Connect the RCA (yellow, white, red) output cables from your source device (e.g., PS2, VCR) to the corresponding RCA input ports on the ABLEWE converter.
2. **Connect HDMI Cable:** Connect one end of the included HDMI cable to the HDMI output port on the ABLEWE converter. Connect the other end of the HDMI cable to an available HDMI input port on your HDTV, monitor, or projector.
3. **Connect Power:** Connect the Micro USB power cable to the DC 5V port on the converter. Plug the USB end of the cable into a 5V 1A USB power adapter (not included) or a USB port on your TV/device that provides sufficient power. **Note:** The converter requires external power to function.
4. **Select Output Resolution:** Use the 720P/1080P switch on the converter to select your desired output resolution.
5. **Select Input on Display:** Turn on your TV/monitor and select the correct HDMI input source that the converter is connected to.

# RCA to HDMI Converter

No need to install any drivers



Image 4.1: A visual representation of connecting an RCA source device to the converter and then to an HDMI display.

## 5. OPERATION

Once the setup is complete and all connections are secure, the converter will automatically begin processing the analog RCA signal and outputting it as a digital HDMI signal. Ensure your source device is powered on and playing content.

- **Resolution Selection:** Use the switch on the converter to choose between 720P and 1080P output. If your display does not support 1080P, switch to 720P.
- **Signal Direction:** This converter is designed to convert RCA to HDMI only. It does not support HDMI to RCA conversion.

# AV to HDMI Converter

**NOTE:** Not support HDMI converts to AV, not support 3D and 4K



## Output Port

1×HDMI Port (720P/1080P)



## Input Ports

1×RCA (Female)

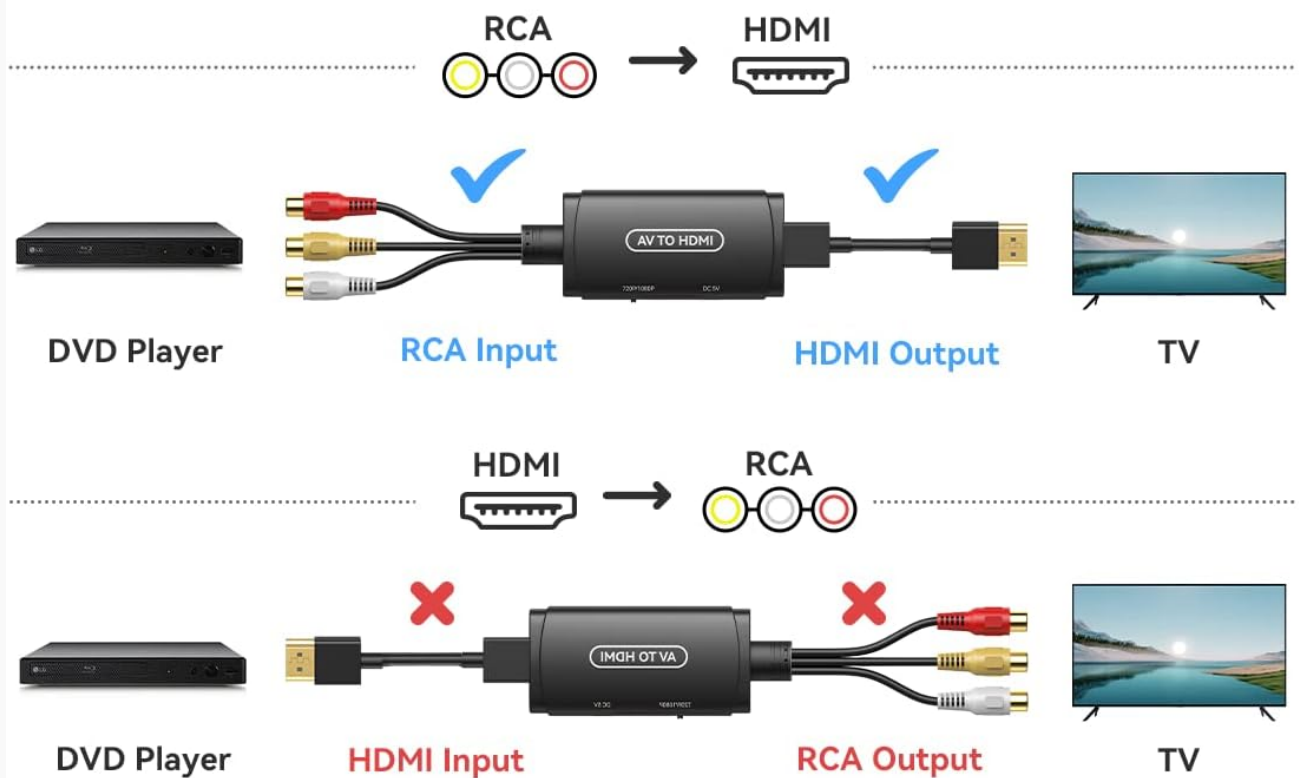


Image 5.1: This diagram clarifies that the converter supports RCA input to HDMI output, but not the reverse.

## 6. WIDE COMPATIBILITY

The ABLEWE RCA to HDMI Converter offers broad compatibility with a variety of devices and displays:

### 6.1 Compatible Input Devices (RCA Source)

- PS One, PS2, PS3
- N64, Wii, Wii U

- STB (Set-Top Box)
- VHS, VCR
- SNES, Sega Gear
- Xbox (original)
- Blue-Ray DVD Players, Old DVD Players

## **6.2 Compatible Output Devices (HDMI Display)**

- HDTVs
- Monitors
- Projectors
- Laptops (with HDMI input)



# Wide Compability

Widely applied to PS2, PS3, Xbox, N64, WII, STB, VHS, VCR, DVD Players and other devices with AV input.

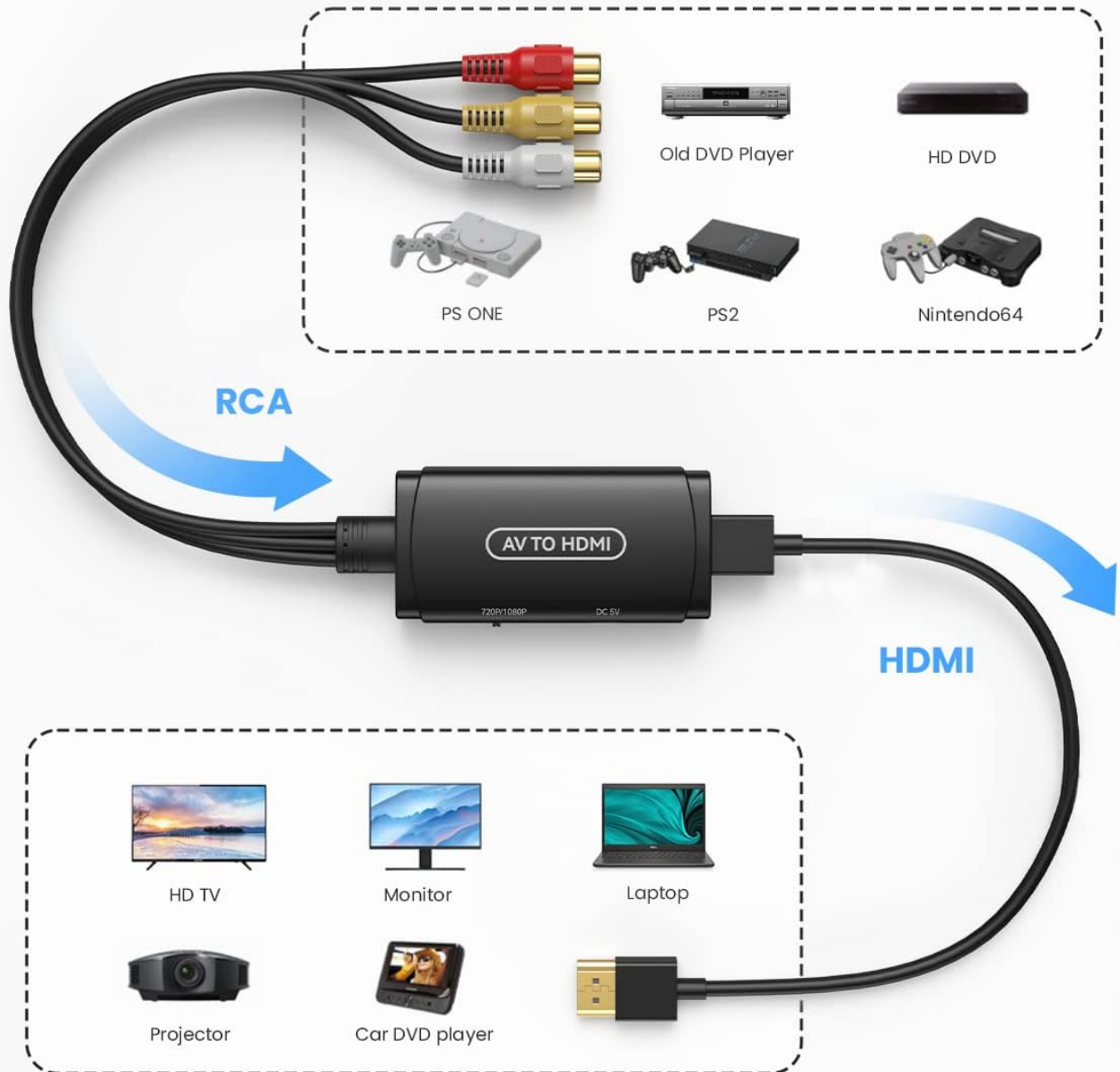


Image 6.1: A visual representation of the wide range of input and output devices compatible with the converter.

## 7. MAINTENANCE

To ensure the longevity and optimal performance of your ABLEWE RCA to HDMI Converter, please follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the converter. Do not use liquid cleaners or aerosols.
- **Storage:** Store the converter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping or subjecting the converter to strong impacts.



- **Power:** Always disconnect the power cable when the converter is not in use for extended periods.

## 8. TROUBLESHOOTING

If you encounter issues with your ABLEWE RCA to HDMI Converter, please refer to the following common solutions:

Problem	Possible Cause	Solution
No picture/signal on TV	No power to converter	Ensure the Micro USB cable is connected to a 5V 1A power adapter and the converter.
No picture/signal on TV	Incorrect input selected on TV	Switch your TV's input source to the correct HDMI port.
No picture/signal on TV	Loose cable connections	Check all RCA and HDMI cable connections to ensure they are secure.
No picture/signal on TV	Incorrect resolution setting	Toggle the 720P/1080P switch on the converter. Some older TVs may only support 720P.
No audio	RCA audio cables not connected	Ensure the white and red RCA audio cables are correctly connected.
Distorted image/poor quality	Low quality source signal	The converter upscales the analog signal; the output quality is dependent on the input signal quality.
Converter gets warm	Normal operation	It is normal for the device to generate some heat during operation. Ensure adequate ventilation.

If the problem persists after trying these solutions, please contact customer support.

## 9. SPECIFICATIONS

Feature	Detail
Input Port	1 x RCA (Yellow, White, Red)
Output Port	1 x HDMI
Output Resolution	720P/1080P @ 60Hz (Switchable)
Power Supply	DC 5V/1A (via Micro USB)
Supported TV Formats	PAL, NTSC3.58, NTSC4.43, SECAM, PAL/M, PAL/N
Dimensions	6.61 x 5.79 x 0.94 inches
Item Weight	5.9 ounces
Color	Black
Model Number	3005062

## 10. WARRANTY AND SUPPORT

ABLEWE provides a 24-month warranty for this product, ensuring quality and reliability. In case of any issues or questions, please do not hesitate to contact our customer service team.

- **Warranty Period:** 24 Months
- **Customer Service:** Available 24 hours for friendly assistance.
- **Technical Support:** Lifetime technical support is provided.

For support, please refer to the contact information provided on the product packaging or the official ABLEWE website.



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**Related Documents - 3005062**

	<p><a href="#">ABLEWE 4-in-1 USB-C Hub User Guide</a></p> <p>Comprehensive user guide for the ABLEWE 4-in-1 USB-C hub, detailing its features, setup, specifications, and troubleshooting for connecting peripherals and wired networks to USB-C enabled devices.</p>
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