

## Wonlyus 5582715172

# Wonlyus HDMI to RCA Converter User Manual

Model: 5582715172

Brand: Wonlyus

## 1. INTRODUCTION

The Wonlyus HDMI to RCA Converter is designed to convert a digital HDMI video signal into a standard-definition analog AV (3RCA CVBs composite video and L/R stereo audio) signal. This allows modern HDMI-enabled devices to connect to older televisions, projectors, or monitors that only have RCA (yellow, white, red) input ports.

**Important Note: This converter supports HDMI to RCA conversion only. It cannot be used as an RCA to HDMI converter.**

## 2. SAFETY INFORMATION

- Ensure the device is powered by a stable 5V/1A USB power source.
- Do not expose the converter to water, moisture, or extreme temperatures.
- Avoid disassembling the device. Refer to qualified personnel for service.
- Keep the device away from children.

## 3. PACKAGE CONTENTS

- 1x Wonlyus HDMI to RCA/AV Converter

- 1x USB Power Cable
- 1x User Manual

## 4. PRODUCT OVERVIEW

The Wonlyus HDMI to RCA Converter is a compact device with clearly labeled input and output ports.



Image: Front view of the Wonlyus HDMI to RCA Converter, showing its compact size and port labels.

### Ports and Controls:

- **HDMI Input:** Connect your HDMI source device (e.g., TV Stick, PC, game console).
- **RCA Output (Yellow, White, Red):** Connect to the composite video and stereo audio inputs of your older TV or display.
- **USB/Power Port:** Connect the provided USB power cable to a 5V/1A power source.
- **NTSC/PAL Switch:** Toggle between NTSC (for America) and PAL (for other countries) video formats.

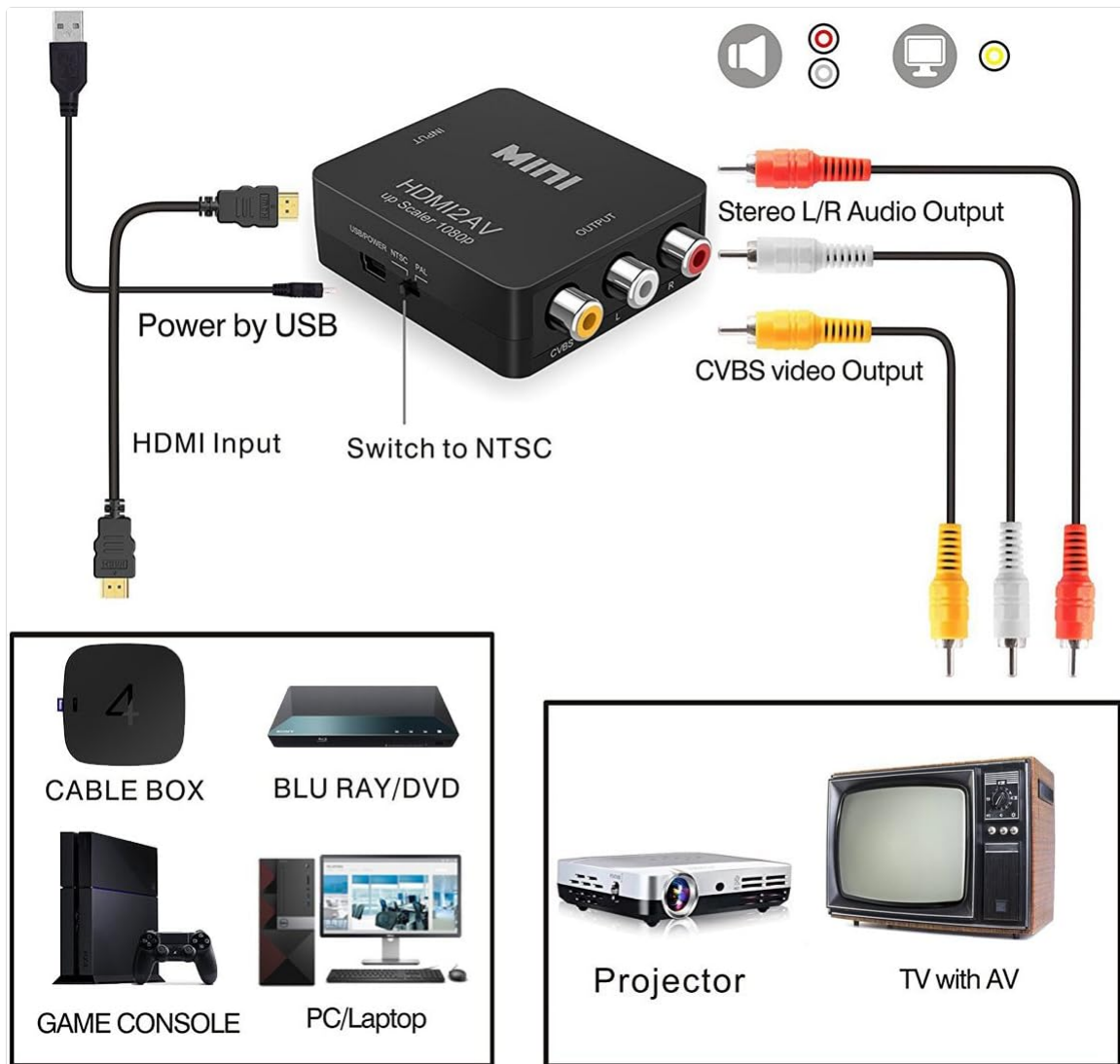


Image: Close-up view of the converter, highlighting the HDMI input, RCA outputs, USB power port, and NTSC/PAL switch.

## 5. SETUP INSTRUCTIONS

Follow these steps to connect your HDMI source to an RCA-enabled display:

1. **Connect HDMI Source:** Plug your HDMI source device (e.g., TV Stick, PC, Laptop, Xbox, Apple TV) into the HDMI input port of the Wonlyus converter.
2. **Connect RCA Output:** Connect the yellow RCA cable to the CVBS (video) input of your TV/display. Connect the white RCA cable to the L (left audio) input and the red RCA cable to the R (right audio) input of your TV/display.
3. **Provide Power:** Connect the provided USB power cable to the converter's USB/Power port. Then, plug the other end of the USB cable into a 5V/1A USB power adapter (not included) or a USB port on your TV/device that provides sufficient power. **The converter MUST BE POWERED FIRST OF ALL to function correctly.**
4. **Select TV Input:** On your television or display, select the correct input source (usually labeled AV, Composite, or Video) that corresponds to where you connected the RCA cables.
5. **Adjust Video Format (if needed):** If your TV displays a black and white picture or no picture,

use the NTSC/PAL switch on the converter to select the appropriate video format for your region (NTSC for North America, PAL for most other regions).

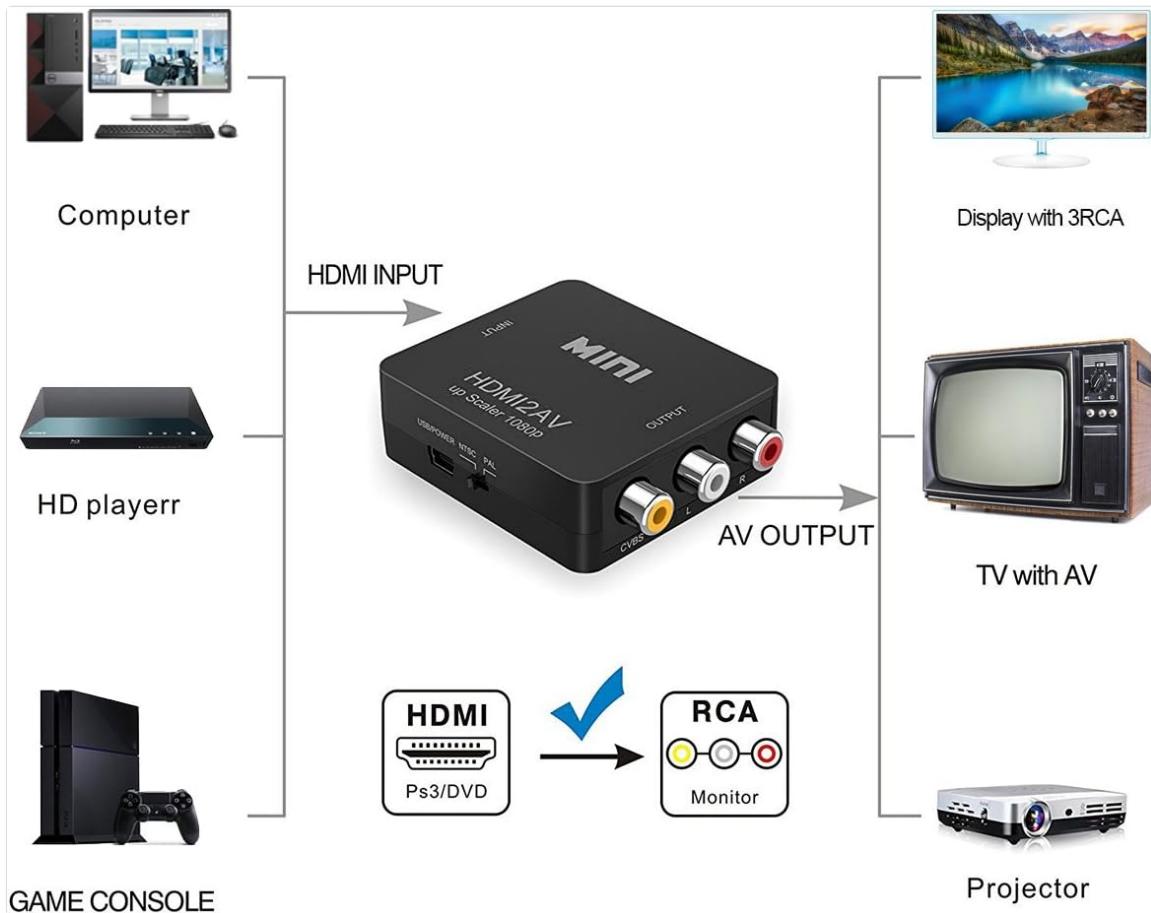


Image: Diagram illustrating the connection of an HDMI source (computer, HD player, game console) to the converter, and then to an AV-enabled TV or projector via RCA cables.

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Video: A step-by-step guide demonstrating how to connect the HDMI to RCA converter, including power supply, input source, and output display connections. This video also shows the NTSC/PAL switch functionality.

## 6. OPERATING INSTRUCTIONS

Once all connections are made and the converter is powered, operate your devices as usual:

- Power on your HDMI source device and your RCA-enabled display.
- Ensure your display is set to the correct AV/Composite input channel.
- If the picture is distorted or black and white, toggle the NTSC/PAL switch on the converter to match your display's supported format.

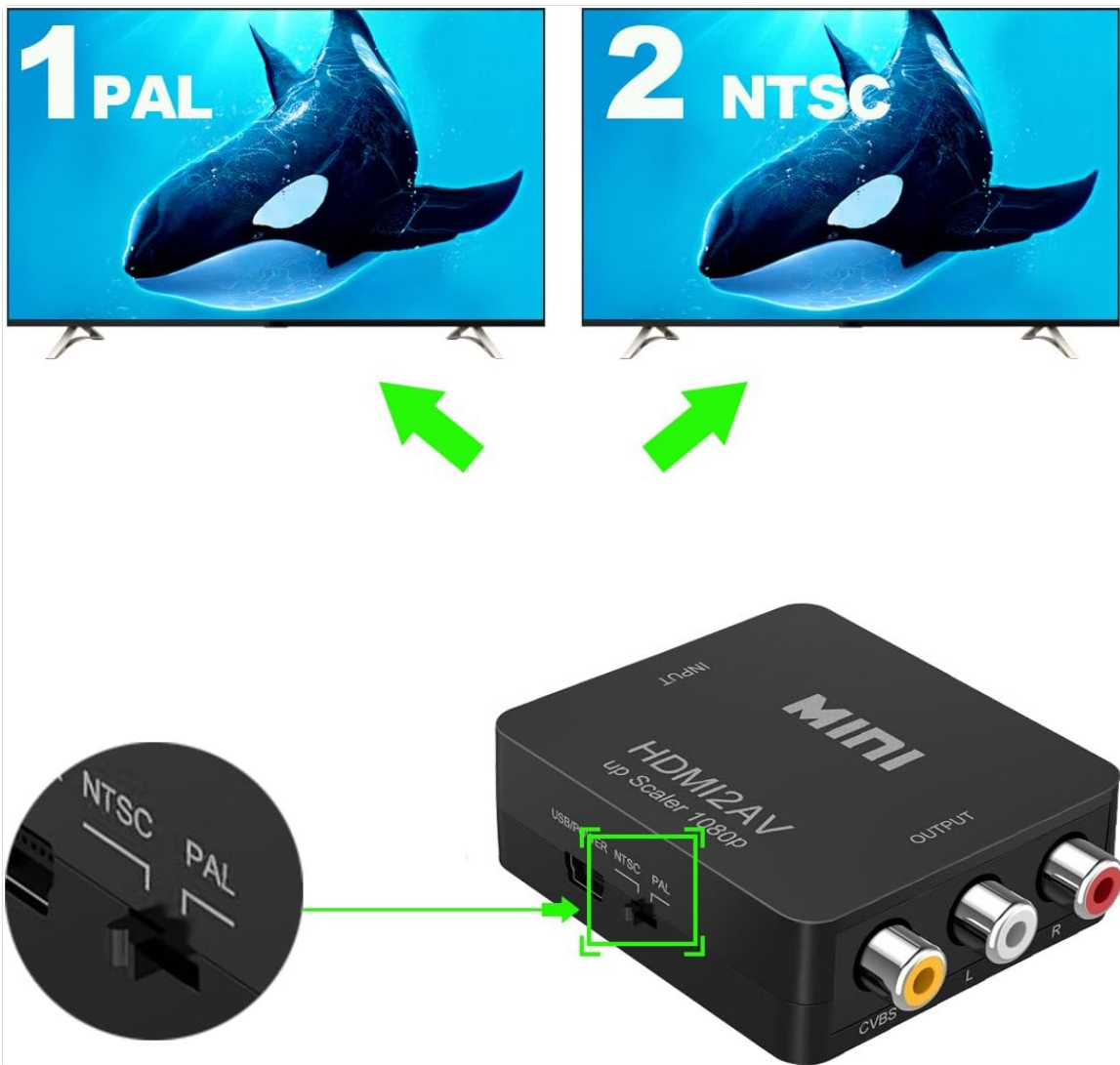


Image: Close-up of the NTSC/PAL switch on the side of the converter, indicating the two format options.

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Video: This video demonstrates the use of an HDMI to AV converter with various devices like Amazon Fire Stick, Roku TV, Apple TV, and older displays, showing the connection process and resulting output.

## 7. TROUBLESHOOTING

- **No Picture/Black Screen:**
  - Ensure all cables (HDMI, RCA, USB power) are securely connected.
  - Verify the converter is receiving power from the USB cable. The power indicator light should be on.
  - Check that your TV/display is set to the correct AV/Composite input channel.
  - Try toggling the NTSC/PAL switch on the converter.
- **Black and White Picture:**
  - This usually indicates an incorrect video format. Toggle the NTSC/PAL switch on the converter to the other setting.
- **Distorted/Poor Quality Picture:**

- Ensure the HDMI input resolution from your source device is not exceeding 1080P.
- Check for damaged cables. Try using different HDMI or RCA cables if available.
- Ensure the USB power supply is stable and sufficient (5V/1A).

If problems persist after following these steps, please contact Wonlyus customer service for assistance.

## 8. SPECIFICATIONS

<b>Input Port</b>	1x HDMI
<b>Output Ports</b>	3x RCA (Yellow, White, Red)
<b>HDMI Input Resolution</b>	Supports 480i up to 1080P
<b>Video Output Formats</b>	NTSC, PAL
<b>Power Supply</b>	USB 5V/1A
<b>Product Dimensions</b>	2.15 x 2.65 x 0.65 inches
<b>Item Weight</b>	1.3 ounces

## 9. WARRANTY AND SUPPORT

Wonlyus is committed to ensuring your satisfaction with this product. We offer friendly and easy-to-reach customer service to address any issues you may encounter.

If you have any problems or questions regarding your HDMI to RCA Converter, please do not hesitate to contact us. We aim to resolve your concerns promptly, typically within 24 hours.