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DigitPro RCA to HDMI Converter

DigitPro RCA to HDMI Converter User Manual

Model: RCA to HDMI Converter

Introduction

The DigitPro RCA to HDMI Converter is designed to convert analog composite video and audio signals into a digital HDMI output. This allows older devices with RCA (AV) outputs, such as vintage gaming consoles, VCRs, and DVD players, to connect to modern televisions, monitors, or projectors that only have HDMI inputs. It supports both 720P and 1080P (60Hz) HDMI output resolutions and is compatible with various standard TV formats.



Image: The DigitPro RCA to HDMI Converter, showing the main unit with attached RCA input cables (red, white, yellow) and an HDMI output cable. The unit itself is black with "AV TO HDMI" printed on it.

Package Contents

Please verify that all items listed below are included in your package:

- RCA to HDMI Converter Unit x 1
- HDMI Cable x 1
- USB Power Cable x 1
- User Manual x 1



Image: A visual representation of the package contents, including the RCA to HDMI converter, an HDMI cable, a USB power cable, and a

user manual.

Product Features and Specifications

Features:

- Converts composite video and stereo audio (RCA) to HDMI.
- Supports HDMI output resolutions of 720P and 1080P at 60Hz.
- Compatible with various input devices such as Wii, PS2, PS1, original Xbox, GameCube, N64, NES, SNES, VHS, VCR, and DVD players.
- Supports standard TV formats: PAL, NTSC3.58, NTSC4.43, SECAM, PAL/M, PAL/N.
- Plug and Play operation; no drivers or software installation required.
- Powered via an external USB 5V power source (USB cable included).
- Provides advanced signal processing for improved precision, colors, resolutions, and details.
- **Important Note:** This converter only supports RCA to HDMI conversion. It cannot be used as an HDMI to RCA converter.

Specifications:

Attribute	Value
Brand	DigitPro
Compatible Devices	Digital Camera, Television (and other devices with RCA output)
Connector Type	HDMI (Output), RCA (Input)
Color	RCA to HDMI (Black unit)
Item Dimensions (L x W x H)	3.35 x 1.42 x 0.59 inches (approx. 8.5 x 3.6 x 1.5 cm)
Input Formats	PAL, NTSC3.58, NTSC4.43, SECAM, PAL/M, PAL/N
Output Resolution	720P/1080P @ 60Hz
Power Supply	DC 5V/1A (via USB cable)



Image: A diagram illustrating the physical dimensions of the RCA to HDMI converter unit and its attached cables. The main unit measures approximately 3.2 inches (8.3 cm) in length, 1.4 inches (3.7 cm) in width, and the RCA cables extend about 13.8 inches (35.2 cm).



Image: A clear diagram indicating that the converter supports signal flow from RCA to HDMI (indicated by a green checkmark) and does not support HDMI to RCA conversion (indicated by a red cross). A note below the diagram advises adjusting the side switch to 720P if no signal is displayed.

Setup Instructions

Follow these steps to connect your RCA to HDMI converter:

1. **Connect RCA Cables:** Plug the red, white, and yellow RCA cables from your source device (e.g., DVD player, game console) into the corresponding color-coded input ports on the RCA to HDMI converter.
2. **Connect HDMI Cable:** Connect one end of the included HDMI cable to the HDMI output port on the converter. Connect the other end of the HDMI cable to an available HDMI input port on your television, monitor, or projector.
3. **Connect Power:** Connect the USB power cable to the "Power" port on the converter. Plug the other end of the USB power cable into a 5V USB power source (e.g., a USB wall adapter, a USB port on your TV, or a power bank). The converter requires external power to function.
4. **Select Output Resolution:** On the converter unit, locate the "1080P / 720P" switch. Slide the switch to select your desired output resolution (720P or 1080P). If you experience display issues, try switching to the other resolution.

5. **Select Input on TV:** Turn on your television/monitor and use its remote control to select the correct HDMI input source that the converter is connected to.

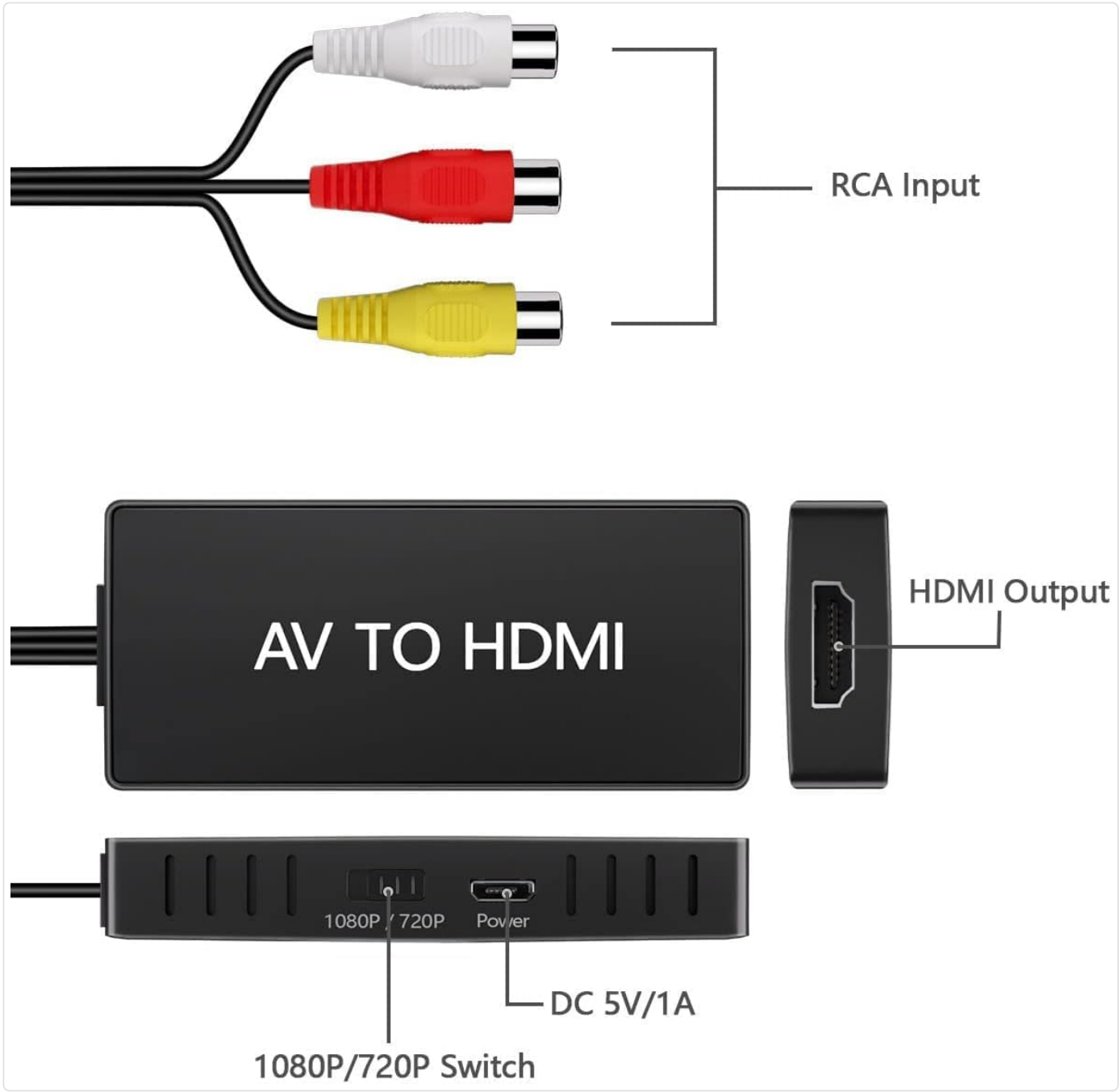


Image: A detailed diagram showing the RCA input ports, HDMI output port, the 1080P/720P resolution switch, and the DC 5V/1A power input on the converter unit. This illustrates the various connection points.



Image: An example setup showing the RCA to HDMI converter connected to a television. The converter is placed on a media console, with RCA cables connected to a source device (not fully visible) and an HDMI cable running to the TV. The USB power cable is plugged into a wall adapter.

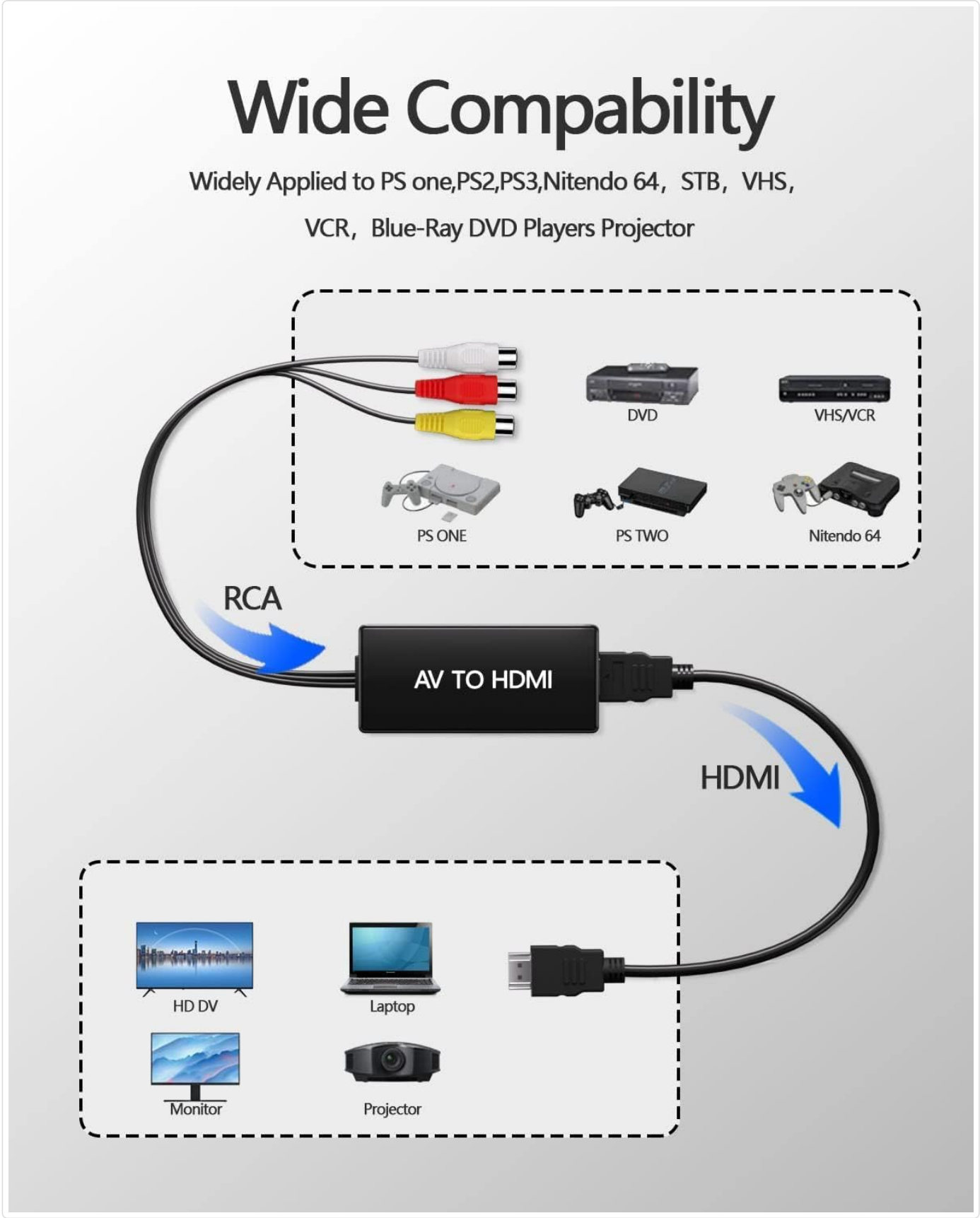


Image: A comprehensive diagram illustrating the wide compatibility of the RCA to HDMI converter. It shows various source devices like PS One, PS Two, Nintendo 64, STB, VHS, VCR, Blu-Ray, and DVD players connecting via RCA to the converter, which then outputs via HDMI to modern displays such as HD TVs, laptops, monitors, and projectors.

Operating Instructions

Once the converter is set up, operation is straightforward:

- Ensure all cables are securely connected and the converter is powered on.

- Turn on your source device (e.g., game console, VCR) and your display device (TV/monitor).
- Select the correct HDMI input on your display device.
- The video and audio from your source device should now be displayed on your HDMI screen.
- If the display is not clear or distorted, try toggling the 720P/1080P switch on the converter to see if a different resolution provides a better picture.

Maintenance

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

- **Cleaning:** Use a soft, dry cloth to wipe the converter unit. Do not use liquid cleaners or abrasive materials, as they may damage the surface or internal components.
- **Storage:** When not in use for extended periods, store the converter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the converter or subjecting it to strong impacts. Handle cables by the connectors, not by the wires, to prevent damage.
- **Ventilation:** Ensure the converter is placed in an area with adequate ventilation to prevent overheating, although this device typically generates minimal heat.

Troubleshooting

If you encounter issues with your RCA to HDMI converter, please refer to the following troubleshooting steps:

Problem	Possible Cause / Solution
No picture or distorted picture on TV.	◦ **Check Power:** Ensure the USB power cable is securely connected to the converter and a 5V power source. The converter requires external power. ◦ **Check Connections:** Verify that all RCA cables (red, white, yellow) are correctly plugged into their corresponding ports on both the source device and the converter. Ensure the HDMI cable is securely connected to the converter and the TV. ◦ **Select Correct Input:** Confirm that your TV is set to the correct HDMI input channel. ◦ **Resolution Switch:** Try toggling the 1080P/720P switch on the converter. Some older TVs or specific setups may prefer one resolution over the other. ◦ **Source Device Output:** Ensure your source device (e.g., VCR, game console) is powered on and outputting a signal. ◦ **Converter Direction:** Remember, this device converts RCA to HDMI only. It will not work for HDMI to RCA conversion.
No audio.	◦ **Check Audio RCA Cables:** Ensure the red and white RCA audio cables are securely connected. ◦ **TV Audio Settings:** Check your TV's audio settings to ensure sound is not muted or set to an incorrect output. ◦ **Source Device Audio:** Verify that your source device is outputting audio.

Problem	Possible Cause / Solution
Picture is black and white.	◦ **Check Yellow RCA Cable:** Ensure the yellow video RCA cable is securely connected. ◦ **Source Device Output:** Some older devices might have settings for NTSC/PAL output. Ensure it matches the converter's supported formats (PAL, NTSC3.58, NTSC4.43, SECAM, PAL/M, PAL/N).

Warranty and Support

DigitPro products are designed for reliability and performance. For specific warranty information regarding your RCA to HDMI converter, please refer to the warranty card included in your product packaging or visit the official DigitPro website. If you require technical assistance or have questions not covered in this manual, please contact DigitPro customer support through the contact information provided on their official website or through your purchase platform.
For further assistance, you may visit the DigitPro Store on Amazon.

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