DigitPro AV to HDMI Converter

DigitPro AV to HDMI Converter User Manual

Model: AV to HDMI Converter

1. Introduction

The DigitPro AV to HDMI Converter is designed to convert analog RCA composite video and audio signals into a digital HDMI output. This allows older devices with RCA outputs to connect to modern HDTVs, monitors, or projectors that only have HDMI inputs. The converter supports 720P/1080P (60Hz) output resolutions and is compatible with PAL and NTSC standard TV formats.

2. Safety Information

Please read and understand all safety instructions before using this product:

- Keep the device away from water, moisture, and extreme temperatures.
- Do not attempt to disassemble or modify the device.
- Use only the provided USB power cable. Ensure the power adapter (not included) is 5V 1A.
- Avoid dropping or subjecting the device to strong impacts.
- Keep out of reach of children.

3. Package Contents

The package includes the following items:

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

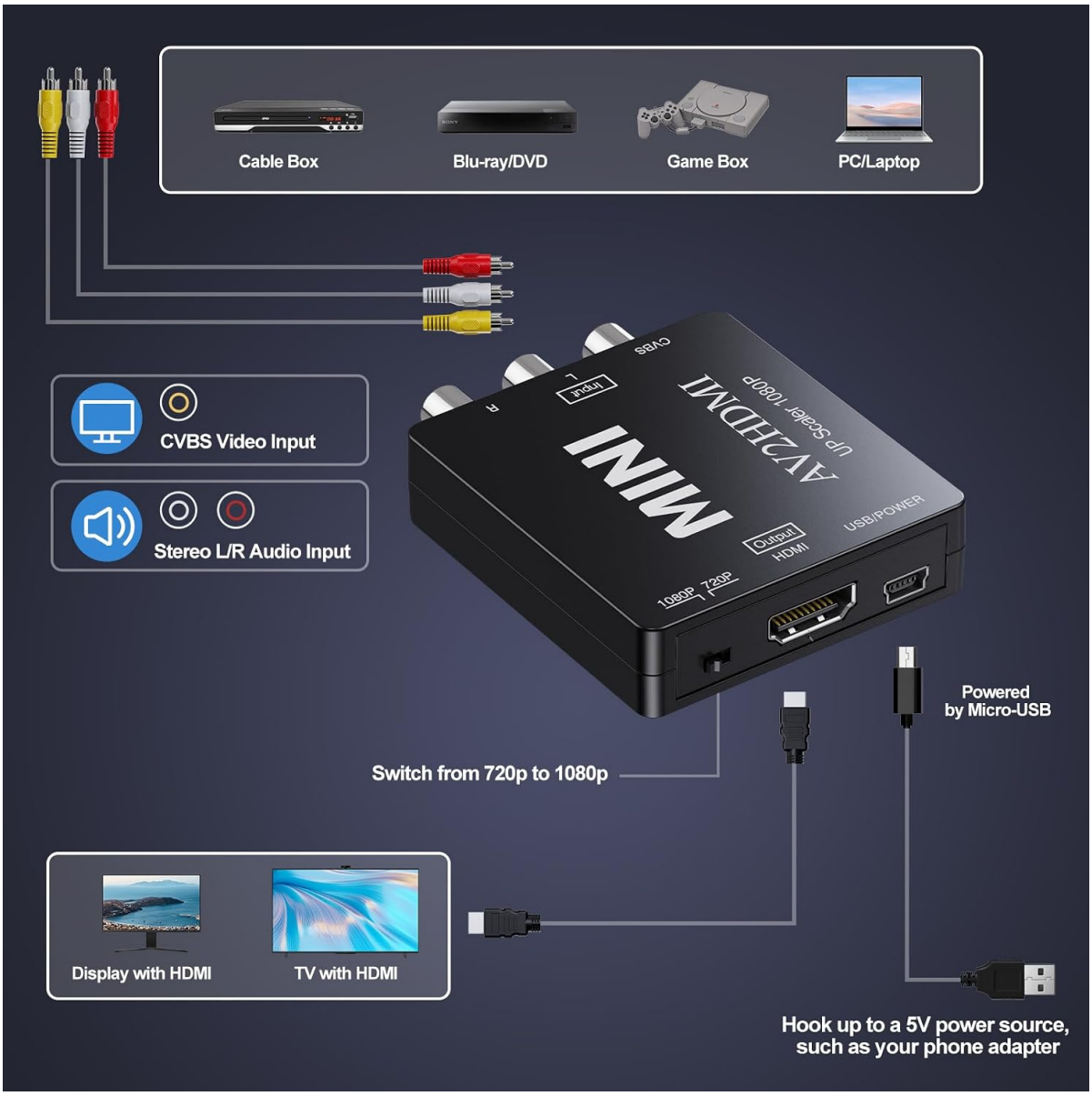
4. Product Overview

The DigitPro AV to HDMI Converter features the following components:

- **RCA Input Ports:** Yellow (Video), White (Left Audio), Red (Right Audio)
- **HDMI Output Port:** Connects to your HDMI display.
- **USB/Power Port:** For connecting the Micro USB power cable.
- **720P/1080P Switch:** Allows selection between 720p and 1080p output resolutions.



A detailed view of the DigitPro AV/RCA to HDMI converter, highlighting its HDMI output, Micro-USB power supply port, AV input (yellow, white, red RCA), and the 720P/1080P resolution switch.

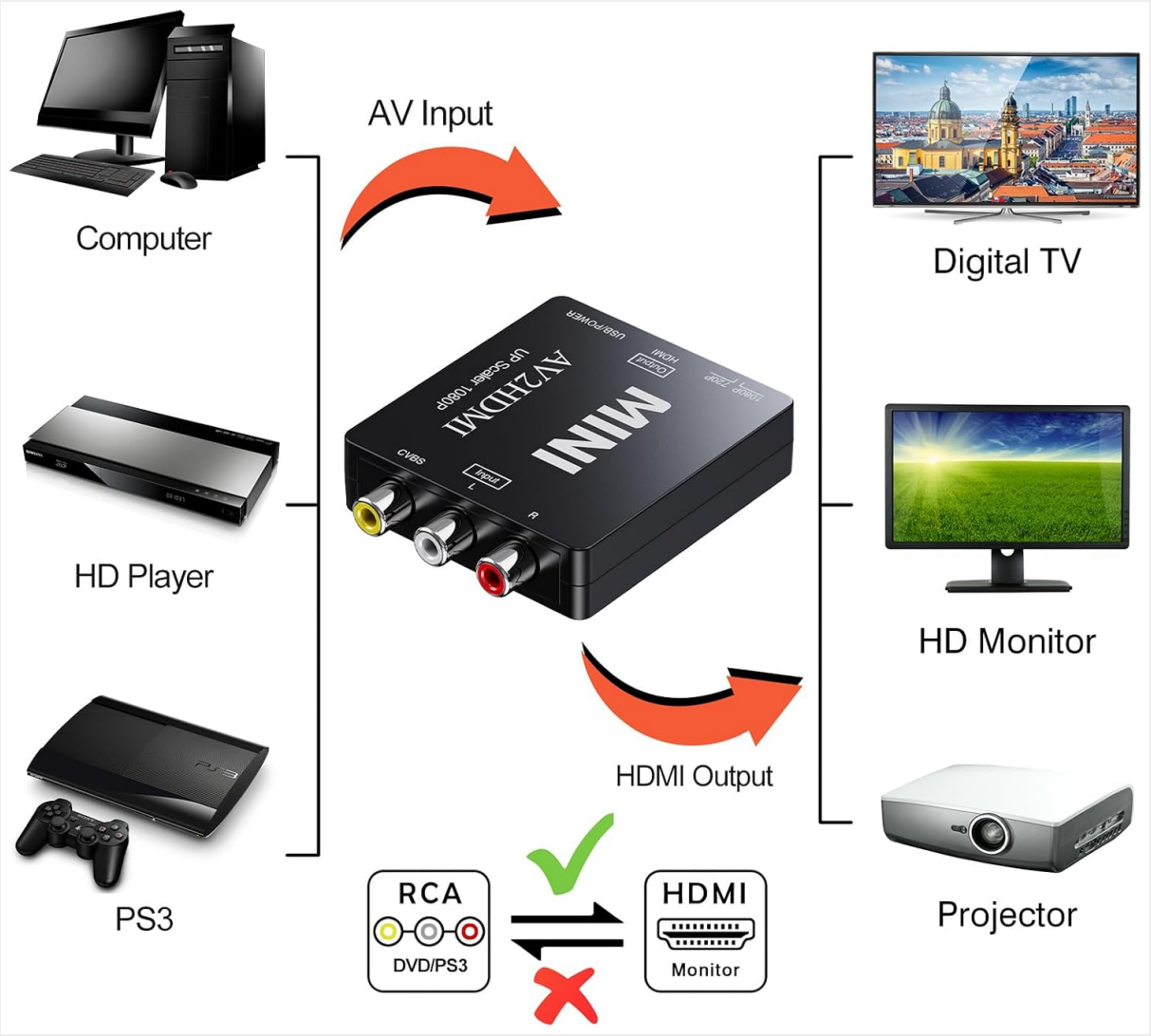


This diagram shows the connection flow for the AV2HDMI converter. It illustrates CVBS video input and stereo L/R audio input connecting to the converter, which then outputs to an HDMI display or TV. The Micro-USB power connection is also shown.

5. Setup Instructions

Follow these steps to set up your DigitPro AV 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., DVD player, game console) into the corresponding input ports on the converter.
2. **Connect HDMI Cable:** Connect one end of an HDMI cable (not included) to the HDMI output port on the converter and the other end to an HDMI input port on your HDTV, monitor, or projector.
3. **Connect Power:** Plug the Micro USB power cable into the converter's USB/Power port. Connect the other end of the USB cable to a 5V 1A USB power adapter (not included) or a powered USB port.
4. **Select Resolution:** Use the 720P/1080P switch on the converter to select your desired output resolution.
5. **Power On Devices:** Power on your source device and your display. Select the correct HDMI input on your display.



This diagram illustrates how the DigitPro AV to HDMI converter connects older devices like PS3, HD players, and computers to modern digital TVs, HD monitors, and projectors. It highlights the one-way conversion from RCA to HDMI.



This image demonstrates the wide compatibility of the DigitPro AV to HDMI converter, showing connections from devices such as VCD players, DVD players, PS One, PS2, and Nintendo 64 to an HD TV, monitor, laptop, or projector.

6. Operating Instructions

Once connected and powered on, the converter will automatically process the analog AV signal and output it via HDMI.

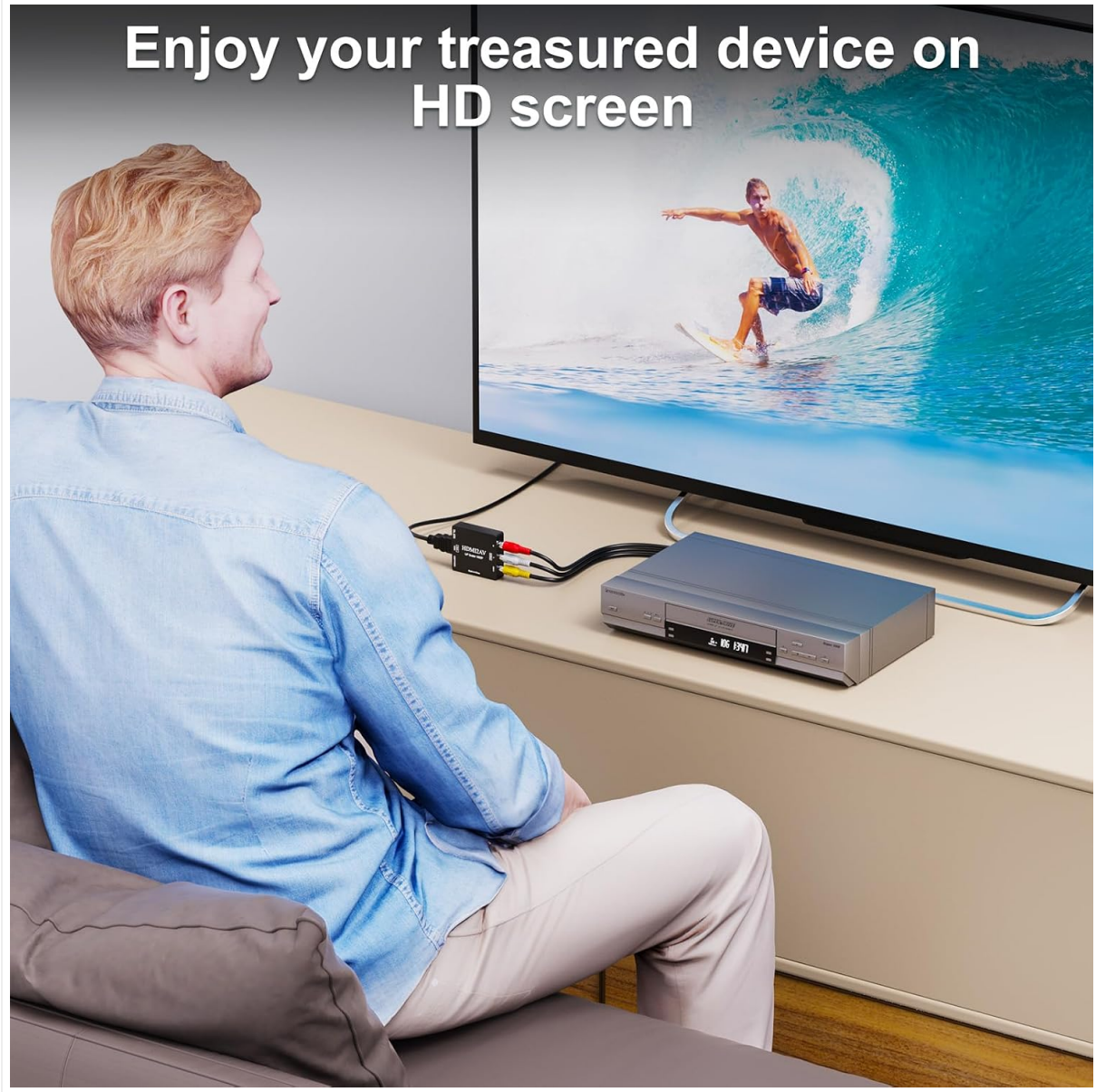
- Ensure your display is set to the correct HDMI input channel.
- If the picture quality is not as expected, try switching between 720P and 1080P resolutions using the switch on the converter.
- The converter is one-way, converting RCA to HDMI only. It does not support HDMI to RCA conversion.



An image comparing the visual quality of 720P and 1080P output resolutions, with a close-up of the resolution switch on the DigitPro AV to HDMI converter.



The DigitPro RCA to HDMI converter is shown connected between a DVD player and a modern TV, emphasizing its plug-and-play functionality without requiring extra drivers.



A family is pictured enjoying a classic video game on a modern HD screen, made possible by the DigitPro AV to HDMI converter connecting their older game console to the TV.

7. Troubleshooting

If you encounter issues, refer to the following troubleshooting tips:

- **No Picture/Signal:**
  - Ensure all cables (RCA, HDMI, USB power) are securely connected.
  - Verify that the converter is receiving power from a 5V 1A USB power source. Some TV USB ports may not provide sufficient power.
  - Check if your display is set to the correct HDMI input.
  - Try switching the 720P/1080P resolution switch on the converter.
  - Ensure your source device is powered on and outputting an AV signal.
  - For VCRs, adjust tracking if no signal is received.
- **Black and White Picture/No Color:**
  - Ensure the RCA cables are connected to the correct color-coded ports (Yellow for video, White for left audio, Red for right audio).
  - Verify that the source device is outputting a color signal.

- Check the PAL/NTSC settings on your source device if applicable.

- **Flickering Image:**
  - Ensure the USB power supply is stable and provides sufficient current (5V 1A).
  - Try a different HDMI cable.
  - Ensure a USB 3.0 port is used on your PC for optimal performance if connecting to a computer for capture.

8. Specifications

- Product Dimensions: 3.15 x 0.38 x 4.12 inches
- Item Weight: 1.76 ounces
- Item Model Number: AV to HDMI Converter
- Compatible Devices: Monitor, TV, Projector
- Connector Type: HDMI, RCA
- Color: Black
- Input: RCA Composite (Yellow, White, Red)
- Output: HDMI 720P/1080P (60Hz)
- Supported Input Formats: PAL, NTSC3.58, NTSC4.43, SECAM, PAL/M, PAL/N

9. Warranty and Support

For product support or warranty inquiries, please contact DigitPro customer service. Refer to the contact information provided in your product packaging or on the official DigitPro website.
Note: The manufacturer provides a standard return policy, typically 30 days for refund/replacement.