

CIRAGO HDM2ACRCA

Cirago HDMI to AV Composite Converter (Model HDM2ACRCA) User Manual

Model: HDM2ACRCA

1. INTRODUCTION

This manual provides instructions for the proper installation, operation, and maintenance of your Cirago HDMI to AV Composite Converter. Please read this manual thoroughly before use to ensure correct functionality and to prevent damage to the device.

2. PACKAGE CONTENTS

- Cirago HDMI to AV Composite Converter (HDM2ACRCA)
- HDMI Cable
- USB Power Cable (for optional power)

3. PRODUCT OVERVIEW

Component Identification

The Cirago HDMI to AV Composite Converter allows you to convert a digital HDMI signal into an analog composite video and stereo audio signal, enabling connection of modern HDMI devices to older televisions or displays with RCA inputs.



This image displays the Cirago HDMI to AV Composite Converter. The device is white with a prominent green label on its top surface, which reads "HDMI to AV Converter" and features the "Cirago" logo. On one end of the converter, three RCA output ports are visible: yellow for video, white for left audio, and red for right audio. A small LED indicator light is also present on the top surface, near the green label. The HDMI input port and the DC power input (for the USB cable) are located on the opposite side of the device, not fully visible in this specific view.

4. FEATURES

- HDMI input format: 480p/576p/720p/1080i/1080p (HDMI 1.4)
- AV output format: NTSC (480i) / PAL (576i) L/R analog audio out
- HDCP compatible
- DAC digital-analog chipset: MDIN165
- Input: HDMI Type A female
- Output: RCA Yellow/Red/White
- DC Connector (optional power via USB charge cable)
- Compatible with Windows and Mac source devices.

5. SETUP INSTRUCTIONS

Connecting the Converter

1. Connect the HDMI cable (included) from your source device (e.g., DVD player, game console, computer) to the HDMI input port on the Cirago converter.
2. Connect the RCA cables (not included) from the yellow (video), white (left audio), and red (right audio) output ports on the converter to the corresponding input ports on your analog display device (e.g., older television). Ensure color-matching for correct connections.
3. If your source device does not provide sufficient power via HDMI, connect the included USB power cable from the DC connector on the converter to a USB power source (e.g., a USB wall adapter, a USB port on your TV or computer).
4. Power on your HDMI source device and your analog display device.

6. OPERATING INSTRUCTIONS

Basic Operation

Once all connections are secure and devices are powered on, the converter will automatically detect the HDMI input signal and convert it to the composite AV output.

- Ensure your display device is set to the correct AV input channel (e.g., Video 1, AV, Input).
- The converter supports both NTSC and PAL output formats. The output format is typically determined by the input signal or can be manually selected on some display devices.
- The LED indicator on the converter will illuminate when the device is receiving power and operating correctly.

7. MAINTENANCE

Care and Cleaning

- Keep the converter in a dry environment, away from moisture, humidity, and extreme temperatures.
- Do not expose the device to direct sunlight or heat sources.
- Clean the device with a soft, dry cloth. Do not use liquid cleaners, aerosols, or abrasive materials.
- Avoid dropping or subjecting the device to strong impacts.
- Disconnect power when not in use for extended periods.

8. TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
No video/audio output	Loose connections	Check all HDMI, RCA, and USB power cable connections to ensure they are secure.
No video/audio output	Insufficient power	Ensure the USB power cable is connected to a reliable power source (e.g., a powered USB port or wall adapter). The LED indicator should be lit.
Scrambled or distorted picture	Incompatible signal or HDCP issue	Verify the HDMI source output resolution is supported (480p/576p/720p/1080i/1080p). Ensure the source device is HDCP compliant. Try a different HDMI source if possible.
Black and white picture	Incorrect AV input setting on TV	Ensure your TV's AV input is correctly configured for composite video (often indicated by a yellow RCA jack). Some TVs may have separate settings for composite vs. component video.
No sound	Audio cables not connected or TV settings	Check the red and white RCA audio cables. Ensure TV volume is up and not muted, and that the correct audio input is selected.

9. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model	HDM2ACRCA
HDMI Input	Type A Female (HDMI 1.4)
HDMI Input Formats	480p, 576p, 720p, 1080i, 1080p
AV Output	RCA Yellow (Video), Red (R Audio), White (L Audio)
AV Output Formats	NTSC (480i), PAL (576i)
Chipset	MDIN165
HDCP Support	Yes
Power	DC Connector (USB power cable included)
Dimensions (L x W x H)	18.54 x 13.71 x 5.08 cm
Weight	230 g
Compatible Devices	DVD Player, Television (as display)

10. WARRANTY AND SUPPORT

Product Warranty

This product comes with a standard manufacturer's warranty. Please refer to the packaging or the manufacturer's official website for specific warranty terms, conditions, and registration details.

Technical Support

For technical assistance, troubleshooting guidance, or further inquiries regarding your Cirago HDMI to AV Composite Converter, please contact CIRAGO customer support through their official website or the contact information provided with your purchase.