

Jaycar AC-1722

Jaycar Composite AV to HDMI Converter (AC-1722) User Manual

Model: AC-1722

INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Jaycar Composite AV to HDMI Converter (Model AC-1722). Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

KEY FEATURES

- Converts Composite Video and Stereo Audio (RCA) to HDMI output.
- Supports HDMI 1080p or 720p output resolutions.
- Compatible with NTSC and PAL video systems.
- Plug and play operation.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- Jaycar Composite AV to HDMI Converter (AC-1722)
- Power Adapter (5V DC)
- User Manual (this document)

PRODUCT OVERVIEW



Image 1: Front view of the Jaycar Composite AV to HDMI Converter. This image displays the top and front of the converter, showing the "AV2HDMI UP Scaler 1080P" label, "OUTPUT" and "INPUT" indicators, the power input, and the 720p/1080p resolution switch. The Composite AV input ports (yellow, white, red) are visible on the right side.



Image 2: Side view of the converter showing the HDMI output port. This port is labeled "HDMI" and is where the HDMI cable connects to your display device.



Image 3: Side view of the converter showing the Composite AV input ports. These ports are labeled "CVBS" (yellow for video), "L" (white for left audio), and "R" (red for right audio).

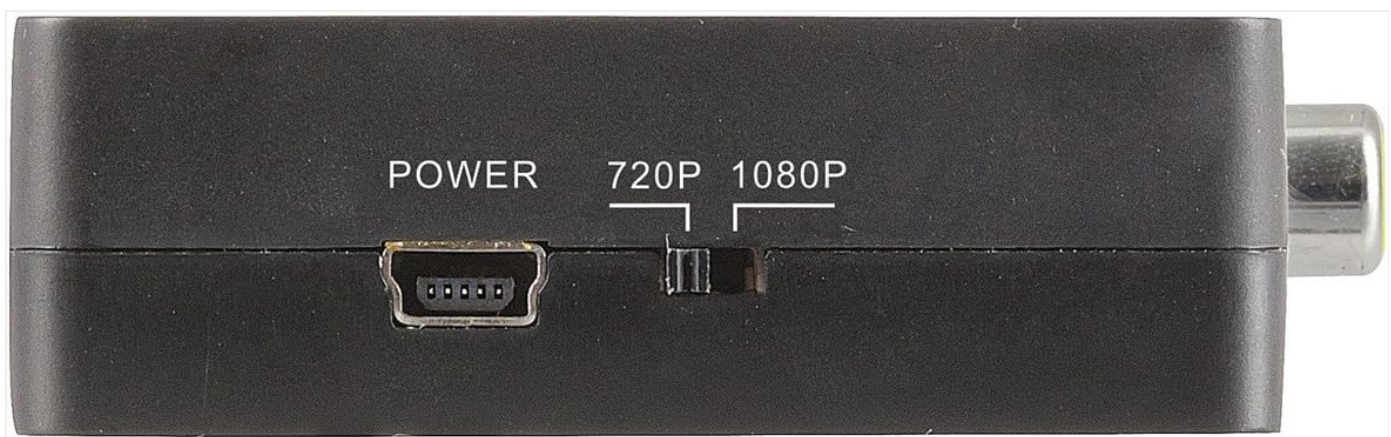


Image 4: Side view of the converter showing the power input port and the 720p/1080p resolution switch. The power port is a mini-USB type, and the switch allows selection between 720p and 1080p output resolutions.

SETUP INSTRUCTIONS

1. **Connect Source Device:** Connect your Composite AV source device (e.g., DVD player, VCR, game console) to the converter's input ports. Match the yellow RCA cable to the "CVBS" port, the white RCA cable to the "L" (Left Audio) port, and the red RCA cable to the "R" (Right Audio) port.
2. **Connect Display Device:** Connect an HDMI cable from the converter's "HDMI" output port to an available HDMI input on your display device (e.g., TV, monitor, projector).
3. **Select Output Resolution:** Use the 720p/1080p switch on the converter to select your desired output resolution. For most modern displays, 1080p is recommended. If you experience issues, try 720p.
4. **Connect Power:** Connect the provided 5V DC power adapter to the converter's "POWER" input port, then plug the adapter into a wall outlet. The converter will power on automatically.
5. **Select Input on Display:** Turn on your display device and select the corresponding HDMI input channel to view the converted signal.

OPERATING INSTRUCTIONS

The Jaycar Composite AV to HDMI Converter is designed for plug-and-play operation. Once all connections are made and power is supplied, the converter will automatically scale the analog AV signal to the selected HDMI output resolution (720p or 1080p).

- Ensure your source device is powered on and outputting a Composite AV signal.
- Verify your display device is set to the correct HDMI input.
- If no image appears, check all cable connections and the power supply.
- Experiment with the 720p/1080p switch if the image is distorted or not displayed correctly.

MAINTENANCE

The converter requires minimal maintenance. Follow these guidelines to ensure longevity:

- Keep the device in a dry, well-ventilated area, away from direct sunlight, high temperatures, and humidity.
- Avoid dropping or subjecting the device to strong impacts.
- Clean the exterior with a soft, dry cloth. Do not use liquid cleaners or solvents.
- Ensure all cables are securely connected but do not force them.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No video or audio output.	Loose cable connections. No power to the converter. Incorrect input selected on display. Source device not active.	Check and re-secure all Composite AV, HDMI, and power cables. Ensure the power adapter is plugged in and the converter is receiving power. Select the correct HDMI input on your TV/monitor. Verify the source device (e.g., DVD player) is turned on and playing content.
Distorted or flickering image.	Incorrect resolution setting. Poor quality cables. Incompatible source signal.	Toggle the 720p/1080p switch to the other setting. Try using higher quality Composite AV and HDMI cables. Ensure the source device is outputting a standard NTSC or PAL signal.
No audio, but video is present.	Loose audio RCA cables. Audio settings on source/display.	Check the white (L) and red (R) audio RCA connections. Verify audio settings on your source device and display.

SPECIFICATIONS

Input Type	Composite Video and Audio (3 RCA)
Output Type	HDMI Type-A
Supported Resolutions	1080p (1920 x 1080), 720p
Video Systems	NTSC, PAL
Power Requirement	5V DC (Power adapter included)
Product Dimensions (L x W x H)	54mm x 60mm x 20mm (approx. 2.13" x 2.36" x 0.79")
Product Weight	80g

WARRANTY INFORMATION

This Jaycar product comes with a **1-Year Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or improper installation.

For warranty claims, please retain your proof of purchase and contact Jaycar customer support.






CUSTOMER SUPPORT

If you require further assistance or have questions not covered in this manual, please contact Jaycar customer support through their official website or the retailer where you purchased the product.

For the latest support information, please visit the official Jaycar website: www.jaycar.com.au

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Related Documents - AC-1722

<div><div>Ultrasonic Cleaner</div><div>User Instruction Manual</div><div></div><div>Place and the covered carefully before operating the machine</div></div>	<div><div>Ultrasonic Cleaner User Instruction Manual - YH5408</div><div>Comprehensive user manual for the YH5408 Ultrasonic Cleaner, covering important safety guidelines, parts description, operation instructions, cleaning methods, and maintenance tips.</div></div>
<div><div></div></div>	<div><div>Jaycar QC3150 Smart Ring Quick Start Guide</div><div>A concise guide to setting up and using the Jaycar QC3150 Smart Ring with its charging case. Learn about its features and basic operation.</div></div>
<div><div>XC3800 ESP32 Main Board with WiFi and Bluetooth</div><div></div></div>	<div><div>XC3800 ESP32 Main Board with WiFi and Bluetooth - Technical Overview and Setup</div><div>Detailed information on the XC3800 ESP32 Main Board, a dual-core microcontroller with WiFi and Bluetooth. Includes setup guides for Arduino IDE and MicroPython development environments.</div></div>
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<div><div>XC4382 BLE Bluetooth Module</div><div></div></div>	<div><div>XC4382 BLE Bluetooth Module: Technical Guide and AT Command Reference</div><div>Comprehensive guide to the XC4382 BLE Bluetooth Module by Jaycar. Covers overview, libraries, connection diagrams for Arduino and computers, and detailed AT commands for configuration and communication. Includes Baud rate settings, device naming, role selection, scanning, and connection procedures.</div></div>

