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## Bewinner Bewinneryzatpi72xv

# Bewinner ARC Adapter Signal HD Interface Multimedia Converter User Manual

Model: Bewinneryzatpi72xv

## 1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your Bewinner ARC Adapter Signal HD Interface Multimedia Converter. This device is designed to extract audio from an HDMI ARC signal, providing versatile sound output options for an enhanced home audio experience.

## 2. PRODUCT OVERVIEW

### 2.1 Package Contents

- 1 x Bewinner ARC Adapter
- 1 x USB Power Cable
- 1 x User Manual

### 2.2 Features

- **Versatile Sound Output:** Supports multiple audio output interfaces including SPDIF, Coaxial, and RCA (L/R) to connect your TV to external speakers or audio systems.
- **High-Performance Amplifier:** Equipped with an integrated sound amplifier for clearer and more powerful audio output, suitable for both music and movies.
- **Automatic Signal Mute:** Features an automatic signal mute function to reduce interference noise and ensure smooth audio reproduction.
- **Wide Compatibility:** Supports various audio sampling rates up to 192kHz, ensuring compatibility with a broad range of audio formats.
- **Durable Construction:** Housed in an aluminum alloy casing for stability and long-lasting performance in diverse operating environments.

### 2.3 Device Layout



**Figure 1:** Front and Back Panel Layout. The front panel includes DC 5V power input, SPDIF optical output, Coaxial output, and RCA L/R audio outputs. The back panel features a 3.5mm headphone jack, Power LED, ON/OFF switch, and ARC IN HDMI port.



**Figure 2:** Angled view of the adapter, highlighting the SPDIF, Coaxial, and RCA (L/R) output ports.



**Figure 3:** Angled view of the adapter, showing the ARC IN HDMI port, 3.5mm headphone jack, Power LED, and ON/OFF switch.

### 3. SETUP

Follow these steps to set up your ARC Adapter:

1. **Connect Power:** Connect the provided USB power cable to the DC 5V port on the adapter and plug the other end into a suitable USB power source (e.g., TV USB port, USB wall adapter).
2. **Connect TV ARC:** Use an HDMI cable (not included) to connect the HDMI ARC output port of your television to the "ARC IN" port on the Bewinner adapter. Ensure your TV's HDMI port supports ARC (Audio Return Channel).
3. **Connect Audio Output:** Choose one of the following audio output options to connect to your external audio system (soundbar, amplifier, speakers, headphones):
  - **SPDIF Optical:** Connect an optical cable from the "SPDIF" port on the adapter to your audio receiver.
  - **Coaxial:** Connect a coaxial cable from the "Coaxial" port on the adapter to your audio receiver.
  - **RCA (L/R):** Connect RCA cables from the "L" (white) and "R" (red) ports on the adapter to the corresponding

analog audio inputs on your amplifier or active speakers.

- **3.5mm Headphone Jack:** Connect headphones or a 3.5mm audio cable to the headphone jack for direct audio output.

4. **Power On:** Flip the ON/OFF switch to the "ON" position. The Power LED indicator will illuminate.
5. **Configure TV Audio:** Access your TV's audio settings and ensure that the audio output is set to the HDMI ARC port you are using and that ARC functionality is enabled. You may also need to select the appropriate audio format (e.g., PCM, Bitstream) depending on your audio system's capabilities.

## 4. OPERATING INSTRUCTIONS

Once the adapter is properly connected and powered on, it operates automatically. Audio from your TV's ARC channel will be extracted and output through the selected audio ports.

- **Automatic Signal Mute:** The adapter features an automatic signal mute function. If no audio signal is detected from the TV's ARC port, the output will automatically mute to prevent unwanted noise. Audio will resume when a signal is present.
- **Audio Format Support:** The adapter supports various audio formats and sampling rates up to 192kHz. For optimal performance, ensure your TV's audio output settings are compatible with your connected audio system.
- **Power Control:** Use the ON/OFF switch to power the adapter on or off as needed.

## 5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Do not use liquid cleaners or aerosols.
- **Environment:** Operate the device within the specified environmental conditions:
  - Operating Temperature: -10 to +55 °C (14 to 131 °F)
  - Storage Temperature: -20 to +60 °C (-4 to 140 °F)
  - Operating Humidity: 10-90% RH (non-condensing)
  - Storage Humidity: 5-95% RH (non-condensing)
- **Placement:** Place the adapter on a stable, flat surface away from direct sunlight, heat sources, and excessive moisture.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output.	<ul style="list-style-type: none"><li>• Adapter not powered on.</li><li>• Incorrect cable connection.</li><li>• TV ARC not enabled or configured incorrectly.</li><li>• Audio system input not selected.</li><li>• Incompatible audio format from TV.</li></ul>	<ul style="list-style-type: none"><li>• Ensure the ON/OFF switch is in the "ON" position and the Power LED is lit.</li><li>• Verify all cables (HDMI ARC, USB power, audio output) are securely connected to the correct ports.</li><li>• Check your TV's audio settings to ensure ARC is enabled and the correct HDMI port is selected for audio output.</li><li>• Select the correct input on your external audio system (e.g., Optical, Coaxial, AUX).</li><li>• Try setting your TV's audio output format to PCM/Stereo if you are experiencing issues with multi-channel audio.</li></ul>

Problem	Possible Cause	Solution
Distorted or poor sound quality.	<ul style="list-style-type: none"> <li>Loose cable connections.</li> <li>Interference.</li> <li>Volume levels too high/low on connected devices.</li> </ul>	<ul style="list-style-type: none"> <li>Check and re-secure all audio cables.</li> <li>Ensure the adapter is not placed near devices that may cause electromagnetic interference.</li> <li>Adjust volume levels on both your TV and external audio system.</li> </ul>
Power LED is off.	<ul style="list-style-type: none"> <li>No power supply.</li> <li>Faulty USB cable or power source.</li> </ul>	<ul style="list-style-type: none"> <li>Ensure the USB power cable is connected and the power source is active.</li> <li>Try a different USB power cable or a different USB power source.</li> </ul>

## 7. SPECIFICATIONS

Feature	Detail
Model Number	Bewinneryzatpi72xv
Material	Aluminum Alloy
Input	HDMI ARC
Output Interfaces	SPDIF (Optical), Coaxial, RCA (L/R), 3.5mm Headphone Jack
Max. Operating Current	65mA
Supported Sampling Rates	Up to 192kHz
Operating Temperature	-10 to +55 °C (14 to 131 °F)
Storage Temperature	-20 to +60 °C (-4 to 140 °F)
Operating Humidity	10-90% RH (non-condensing)
Storage Humidity	5-95% RH (non-condensing)
Package Dimensions	5.91 x 3.94 x 0.79 inches
Item Weight	4.6 ounces

## 8. WARRANTY AND SUPPORT

Bewinner products are designed for reliability and performance. For any warranty claims, technical support, or product inquiries, please refer to the contact information provided with your purchase or visit the official Bewinner website. Please retain your proof of purchase for warranty service.



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