

Manuals.plus /

› BoIAAzUL /

› BoIAAzUL 1X4 Component Video Audio Splitter User Manual

BoIAAzUL 1X4 Splitter

BoIAAzUL 1X4 Component Video Audio Splitter User Manual

Model: 1X4 Splitter (B09575J94F)

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your BoIAAzUL 1X4 Component Video Audio Splitter. This device allows you to distribute a single component video (YPbPr) and stereo audio (L/R) source to up to four separate displays simultaneously. It supports resolutions up to 1080p, ensuring high-definition performance for your connected devices.

PACKAGE CONTENTS

- 1x BoIAAzUL 1X4 Component Video Audio Splitter
- 1x Power Adapter (External AC power supply)
- 1x User Manual (This document)

PRODUCT FEATURES

- Distributes one component video (YPbPr) and L/R stereo audio source to four displays.
- Supports video resolutions up to 1080p.
- Built-in amplifier for clear visual and audio signals over long distances.
- Durable metal casing for stable signal transmission, heat dissipation, and wear resistance.
- Plug and play operation; no software installation required.
- Compatible with devices such as PS2, Wii, Xbox, DVD players, satellite receivers, and HDTVs.

SETUP INSTRUCTIONS

Follow these steps to connect your BoIAAzUL 1X4 Component Video Audio Splitter:

1. **Power Off Devices:** Ensure all source devices (e.g., PS2, DVD player) and display devices (e.g., HDTVs) are powered off before making any connections.
2. **Connect Source Device:** Connect the component video (YPbPr) and L/R stereo audio output cables from your source device to the "IN" ports on the BoIAAzUL splitter. Match the color-coded RCA connectors: Green (Y), Blue

(Pb/Cb), Red (Pr/Cr) for video, and White (L), Red (R) for audio.

3. **Connect Display Devices:** Connect component video (YPbPr) and L/R stereo audio cables from the "OUT" ports (Output 1, 2, 3, or 4) on the splitter to the corresponding input ports on your display devices. Ensure color codes are matched correctly.
4. **Connect Power Adapter:** Plug the included AC power adapter into the DC12V port on the splitter, then plug the adapter into a standard electrical outlet.
5. **Power On Devices:** Power on your display devices first, then power on your source device. Select the correct input input on your display devices to view the signal.

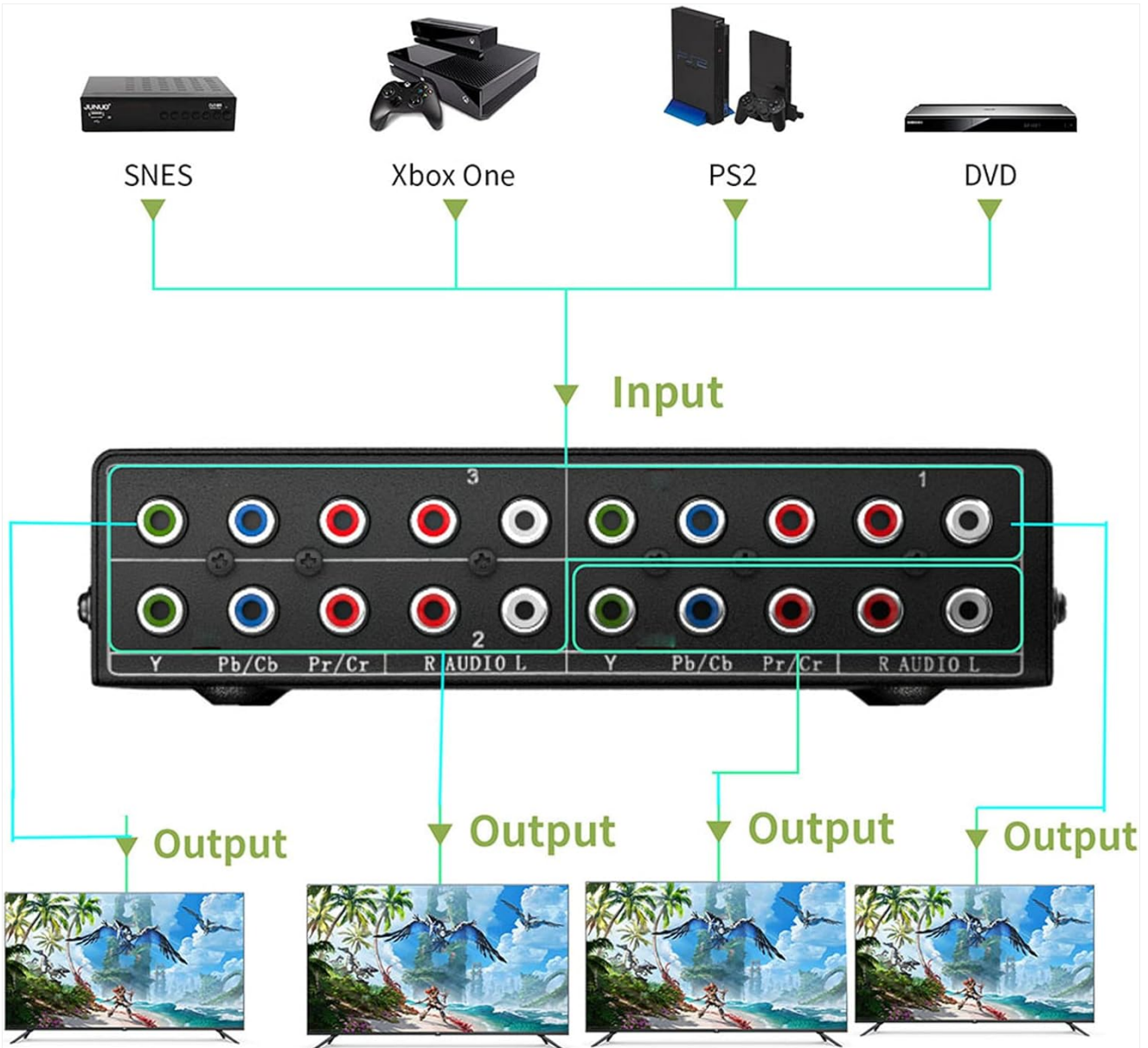


Figure 1: Connection Diagram for BoIAAzUL 1X4 Component Video Audio Splitter. This image illustrates how to connect a single input source (like a PS2 or DVD player) to the splitter's input, and then connect up to four output displays (HDTVs) to the splitter's output ports.



Figure 2: BolAAzuL 1X4 Splitter Input Side. This image shows the single set of component video (YPbPr) and L/R audio input jacks, along with the DC12V power input.

OPERATING INSTRUCTIONS

Once all connections are made and devices are powered on, the BolAAzuL 1X4 Component Video Audio Splitter will automatically distribute the input signal to all connected output displays. No additional configuration or switching is required on the splitter itself, as it functions as a direct signal duplicator.

Up to 4 Displays



Figure 3: Multiple Display Output. This image demonstrates the splitter's capability to send the same video and audio signal to up to four displays simultaneously.

TROUBLESHOOTING

• No Video/Audio Output:

- Ensure all cables (component video, audio, and power) are securely connected to the correct ports on both the splitter and your devices.
- Verify that the power adapter is properly connected to the splitter and a working electrical outlet.
- Check that your display device is set to the correct component video input.
- Test with different cables or a different source device to isolate the issue.

• Poor Video/Audio Quality:

- Ensure all component video (YPbPr) and audio (L/R) cables are fully inserted and color-matched correctly. Incorrect color matching can lead to distorted colors or no image.
- Check the quality of your component cables. Using high-quality, shielded cables can reduce interference.
- Verify that the source device is outputting a stable signal.

- **Intermittent Signal:**

- Check for loose connections at all points.
- Ensure the power adapter is providing consistent power.
- Avoid placing the splitter near strong electromagnetic interference sources.

SPECIFICATIONS

Brand	BolAAzuL
Model	1X4 Splitter (B09575J94F)
Connector Type	Component (YPbPr), RCA (L/R Audio)
Input Ports	1x Component Video (YPbPr), 1x L/R Stereo Audio
Output Ports	4x Component Video (YPbPr), 4x L/R Stereo Audio
Supported Resolutions	Up to 1080p
Power Supply	External AC Power Adapter (DC12V)
Housing Material	Metal
Compatible Devices	DVD Player, DVR, Monitor, Television, PS2, Wii, Xbox, Satellite Receivers

MAINTENANCE

To ensure the longevity and optimal performance of your BolAAzuL 1X4 Component Video Audio Splitter, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use liquid cleaners or aerosol sprays, as they may damage the device.
- **Ventilation:** Ensure the unit is placed in a well-ventilated area to prevent overheating. Do not block any ventilation openings.
- **Storage:** When not in use for extended periods, store the splitter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the device with care. Avoid dropping or subjecting it to strong impacts.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official BolAAzuL website. Keep your purchase receipt as proof of purchase for any warranty claims.

For further assistance, you may contact BolAAzuL customer service through their official channels.