Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

PROZOR HDMI Audio Extractor Switch

PROZOR HDMI Audio Extractor Switch with Volume Control User Manual

Model: HDMI Audio Extractor Switch

Introduction

This user manual provides detailed instructions for the PROZOR HDMI Audio Extractor Switch with Volume Control. Please read this manual thoroughly before using the product to ensure proper operation and to prevent damage.
The PROZOR HDMI Audio Extractor Switch is designed to extract audio from an HDMI source and output it to various audio devices, while also passing through the HDMI video signal. It supports 4K@30Hz resolution and features volume control for the 3.5mm stereo audio output.

Product Features

- Extracts audio from HDMI input to Optical Toslink, 3.5mm Stereo, and HDMI audio pass-through.
- Supports HDMI 1.4b.
- Supports 4K@30Hz, 3D, and 1080P resolutions.
- Features 10 levels of volume control for the 3.5mm audio output.
- Compatible with various HDMI source devices like laptops, TV boxes, DVD players, PS3/PS4, Blu-ray DVD players.
- Outputs to HD TVs, HD displays, projectors, soundbars, and 3.5mm headphones.

Package Contents

Please check the package contents upon opening:

- PROZOR HDMI Audio Extractor Switch Unit
- USB Power Cable
- User Manual

Product Diagram

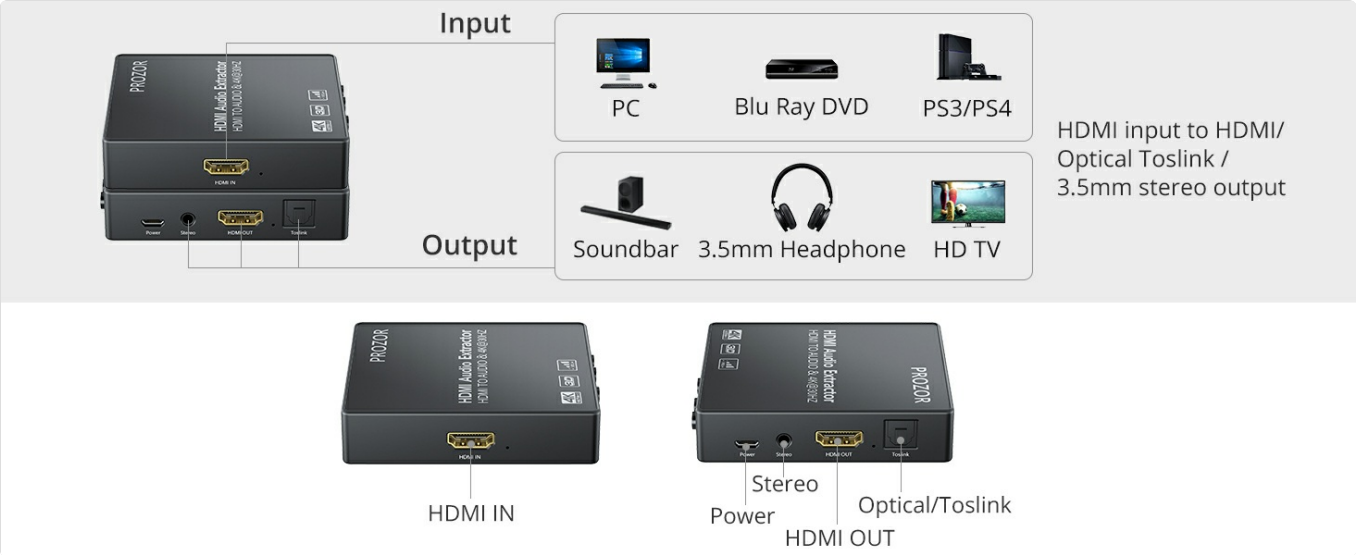


Figure 1: Front and Rear Panel Overview of the PROZOR HDMI Audio Extractor Switch.

The image displays the PROZOR HDMI Audio Extractor Switch from two angles, highlighting its input and output ports. The top view shows the HDMI IN port, and the bottom view details the Power input, HDMI OUT, Stereo (3.5mm) output, and Optical/Toslink output ports. This diagram helps users identify the various connection points on the device.

Front Panel:

- **Power LED:** Indicates power status.
- **2.0/5.1 LED:** Indicates audio mode (2.0 channel stereo or 5.1 channel surround sound).
- **Select Button:** Used to switch between audio modes.
- **VOL - Button:** Decreases 3.5mm audio output volume.
- **VOL + Button:** Increases 3.5mm audio output volume.

Rear Panel:

- **HDMI IN:** Connects to HDMI source devices.
- **Power (Micro USB):** Connects to a 5V DC power adapter (not included) or USB port for power.
- **HDMI OUT:** Connects to HDMI display devices (TV, monitor, projector).
- **Stereo (3.5mm):** Connects to headphones or stereo audio systems.
- **Optical/Toslink:** Connects to optical audio receivers or soundbars.

Setup and Connection

Follow these steps to connect your PROZOR HDMI Audio Extractor Switch:

1. **Power Off Devices:** Ensure all devices (HDMI source, display, audio system) are powered off before making connections.
2. **Connect HDMI Source:** Connect an HDMI cable from your source device (e.g., Blu-ray player, game console, PC) to the **HDMI IN** port on the PROZOR extractor.
3. **Connect HDMI Display:** Connect an HDMI cable from the **HDMI OUT** port on the PROZOR extractor to your HDMI display device (e.g., TV, monitor, projector).
4. **Connect Audio Output:**
    - For **Optical Audio:** Connect an optical cable from the **Optical/Toslink** port on the extractor to your soundbar or AV receiver.

- For **Stereo Audio:** Connect a 3.5mm audio cable from the **Stereo (3.5mm)** port on the extractor to your headphones or stereo speakers.

5. **Connect Power:** Connect the provided USB power cable to the **Power (Micro USB)** port on the extractor, and then connect the other end to a 5V USB power adapter (not included) or a USB port on your TV/PC.
6. **Power On Devices:** Power on all connected devices.



Figure 2: Typical Connection Diagram for the HDMI Audio Extractor Switch.

This diagram illustrates the typical setup, showing various input sources (PC, Blu-ray DVD, PS3/PS4) connecting to the HDMI IN port, and outputs going to an HD TV, soundbar, or 3.5mm headphones from the HDMI OUT, Optical Toslink, and 3.5mm stereo output ports respectively. It visually confirms the connection points and flow.

Operating Instructions

Audio Mode Selection:

The PROZOR HDMI Audio Extractor supports two audio modes: 2.0 channel stereo and 5.1 channel surround sound. Use the **Select** button on the front panel to switch between these modes.

- Press the **Select** button to toggle between 2.0CH and 5.1CH audio output modes.
- The corresponding **2.0/5.1 LED** will illuminate to indicate the currently selected audio mode.
- *Note:* 5.1CH audio is only available via the Optical/Toslink output. The 3.5mm stereo output will always provide 2.0CH audio.

Volume Control (3.5mm Output):

The device features 10 levels of volume adjustment for the 3.5mm stereo audio output.

- Press the **VOL +** button to increase the volume of the 3.5mm audio output.
- Press the **VOL -** button to decrease the volume of the 3.5mm audio output.
- The volume indicator lights will be continuously bright when the volume reaches its maximum or minimum level.



Figure 3: Volume Control Functionality.

This image provides a close-up view of the PROZOR HDMI Audio Extractor, specifically highlighting the volume control buttons (VOL+ and VOL-) and the 3.5mm stereo output port. It also mentions that the indicator lights will remain bright when the volume is at its maximum or minimum setting, aiding in visual confirmation of volume limits.

Compatibility and Resolution

The PROZOR HDMI Audio Extractor supports video resolutions up to 4K@30Hz and is backward compatible with 3D 1080P and lower resolutions.



Figure 4: 4K@30Hz and 3D 1080P Resolution Support.

This image visually confirms the device's support for 4K@30Hz and 3D 1080P resolutions, showing a high-definition display with content that highlights these capabilities. It reinforces the product's ability to handle modern video standards.

It is important to note that this extractor is designed for HDMI signal processing and should not be used with other types of converters, such as HDMI to DVI converters, as this may lead to compatibility issues or improper functionality.



Figure 5: Compatible Devices and Converter Warning.

This diagram illustrates the range of compatible input devices (laptops, TV boxes, DVD players, PS3/PS4, Blu-ray DVD) and output devices (HD TV, HD display, projector). Crucially, it includes a warning that the extractor should not be used with other converters, such as HDMI to DVI converters, to ensure proper operation and prevent issues.

Maintenance

- Keep the device in a cool, dry place away from direct sunlight, high temperatures, and humidity.
- Do not expose the device to water or moisture.
- Clean the device with a soft, dry cloth. Do not use liquid or aerosol cleaners.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to open or repair the device yourself. Refer to qualified service personnel.

Troubleshooting

Problem	Possible Cause	Solution
No video output.	Loose HDMI cable connection. Incorrect input/output selection on display. Power issue with the extractor. Incompatible resolution.	Ensure all HDMI cables are securely connected. Select the correct HDMI input on your TV/monitor. Verify the power LED on the extractor is on. Reconnect power cable. Ensure your display supports the resolution from the source.
No audio output.	Loose audio cable connection. Incorrect audio mode selected (2.0/5.1). Volume too low on 3.5mm output. Audio format not supported by receiver.	Check 3.5mm or optical cable connections. Press the **Select** button to cycle audio modes. Increase volume using **VOL +** button. Ensure your audio receiver supports the incoming audio format (e.g., DTS/Dolby for 5.1CH).
Intermittent signal.	Poor quality HDMI cables. Power supply instability.	Try using high-quality HDMI 1.4b or higher cables. Ensure a stable 5V power supply is used.

Specifications

Feature	Detail
HDMI Version	HDMI 1.4b
HDCP Version	HDCP 1.4
Max Resolution Support	4K@30Hz, 3D, 1080P
Input Port	1 x HDMI IN
Output Ports	1 x HDMI OUT, 1 x Optical/Toslink, 1 x 3.5mm Stereo
Audio Output Modes	2.0CH (Stereo), 5.1CH (Optical)

Feature	Detail
3.5mm Audio Volume Control	10 Levels
Power Supply	DC 5V (via Micro USB)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Dimensions (L x W x H)	*(Approximate, based on typical compact HDMI devices)*
Weight	*(Approximate)*

Note: Specifications are subject to change without notice.

Warranty and Support

PROZOR products are designed for reliability and performance. This product comes with a standard manufacturer's warranty against defects in materials and workmanship. Please refer to the warranty card included with your purchase or visit the official PROZOR website for detailed warranty terms and conditions.
For technical support, troubleshooting assistance, or warranty claims, please contact PROZOR customer service through the contact information provided on the official website or your purchase platform.
PROZOR Official Website: Visit PROZOR Store on Amazon

Safety Information

- Do not disassemble or modify the device.
- Use only the specified power supply.
- Keep the device away from heat sources and open flames.
- Ensure proper ventilation around the device.
- Dispose of electronic waste responsibly according to local regulations.

© 2024 PROZOR. All rights reserved.
Manual Version: 1.0

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B08JGNP53J

More documents and user manuals: **https://manuals.plus/**