

## PROZOR PST155

# PROZOR HDMI Audio Extractor 4K@60Hz YUV 4:4:4 HDMI2.0 User Manual

Model: PST155 | Brand: PROZOR

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your PROZOR HDMI Audio Extractor. Please read this manual thoroughly before using the product to ensure proper function and to prevent damage.

The PROZOR HDMI Audio Extractor is designed to separate audio and video signals from an HDMI source. It allows you to output the video signal to an HD display while simultaneously extracting the audio to a separate audio system via SPDIF (optical) or a 3.5mm analog jack.

## PRODUCT FEATURES

- **HDMI Audio Separation:** Extracts audio from an HDMI signal, allowing video to be displayed on an HD screen and audio to be output through SPDIF (optical) or a 3.5mm audio jack.
- **Volume Control:** Features a dedicated volume adjustment knob for the 3.5mm audio output. Includes a 3.5mm to 2RCA cable for connecting to RCA-compatible speakers.
- **HDMI 2.0 & HDCP 2.2 Support:** Compatible with HDMI 2.0 and HDCP 2.2 standards. Supports input resolutions up to 4K@60Hz (YUV 4:4:4), and is backward compatible with 1080P and 720P resolutions.

*Note: This product is not designed for use with HDR to DVI converters or displays equipped with DVI interfaces.*

- **High-Quality Visuals & Audio:** Supports HDR functionality for enhanced dynamic images and accurate color reproduction. Audio output supports both 2.0ch and 5.1ch.

*Note: 5.1ch audio output is available only via the optical (SPDIF) port.*

- **Wide Compatibility:** Suitable for various HDMI source devices such as Fire TV Stick 4K, Roku, Chromecast, Xbox One X, PS4 Pro, 4K Blu-ray/DVD players, Apple TV 4K, and 4K laptops.
- **Stable Signal Transmission:** For optimal performance and stable signal transmission, it is recommended to use a 5V1A power adapter with the product. For 4K@60Hz (YUV 4:4:4) and HDR effects, ensure all connected devices use HDMI 2.0 certified cables (HDMI 19+1, 26AWG).

## PACKAGE CONTENTS

Please check the package contents upon receipt to ensure all items are present and undamaged.

- PROZOR HDMI Audio Extractor (Model: PST155)
- USB Power Cable
- 3.5mm to 2RCA Audio Cable
- User Manual
- HDMI Cable (may vary by package)



*Image: The PROZOR HDMI Audio Extractor unit with various included cables, including HDMI, USB power, and 3.5mm to RCA audio cables.*



PROZOR

Model: PST155



#### USER MANUAL

HDMI 2.0 Audio Extractor  
HDMI TO AUDIO & 4K@60HZ



Image: The PROZOR HDMI Audio Extractor unit shown alongside its user manual and included cables.

## PRODUCT DIAGRAM



Image: A diagram illustrating the connection points of the PROZOR HDMI Audio Extractor. It shows HDMI IN, HDMI OUT, Power (Micro USB), Stereo (3.5mm), and Optical/Toslink ports. Connections are shown from a source device (e.g., PS4) to HDMI IN, HDMI OUT to an HD TV, Power to a USB cable, Stereo to 3.5mm headphones, and Optical/Toslink to a soundbar.



Image: A diagram showing the physical dimensions of the PROZOR HDMI Audio Extractor, measuring 82mm in length, 74mm in width, and 20mm in height.

## SETUP INSTRUCTIONS

1. **Power Connection:** Connect the provided USB power cable to the "Power" port on the extractor and then to a 5V1A USB power adapter (not always included) or a USB port on your display/source device. Ensure the power indicator light illuminates.
2. **HDMI Input:** Connect an HDMI cable from your source device (e.g., Blu-ray player, game console, laptop) to the "HDMI IN" port on the extractor.
3. **HDMI Output:** Connect another HDMI cable from the "HDMI OUT" port on the extractor to the HDMI input of your display device (e.g., TV, monitor, projector).
4. **Audio Output (Analog):** For analog audio, connect headphones or speakers to the "Stereo" (3.5mm) port. If using RCA speakers, utilize the included 3.5mm to 2RCA cable.
5. **Audio Output (Digital):** For digital audio, connect an optical (Toslink) cable from the "Toslink" port on the extractor to your soundbar, AV receiver, or other optical audio input device.
6. **Select Audio Mode:** Use the "Select" button on the extractor to choose your desired audio output mode:
  - **PASS:** HDMI audio passes through directly to the HDMI output.
  - **2.0CH:** Stereo audio output via 3.5mm and optical ports.

- **5.1CH:** 5.1 channel audio output via the optical port only.

7. **Verify Connections:** Ensure all cables are securely connected.

**The extractor can't be used with other converter, such as HDMI to DVI converter**



*Image: A visual representation of various input devices (Laptop, TV Box, DVD Player, PS3/PS4, Blu-ray DVD) connecting to the HDMI IN of the extractor, and output devices (HD TV, HD display, Projector) connecting from the HDMI OUT. This illustrates the signal flow.*

## OPERATING INSTRUCTIONS

- **Power On:** Once all connections are made and the USB power is supplied, the extractor will power on automatically. The "Power" indicator light will be red.
- **Audio Mode Selection:** Press the "Select" button to cycle through the audio modes: PASS, 2.0CH, and 5.1CH. The corresponding indicator light (2.0 or 5.1) will illuminate.
- **Volume Adjustment:** For the 3.5mm stereo output, use the "VOL+" and "VOL-" knobs to adjust the audio volume. There are 10 levels of volume adjustment.

## 10 Levels VOL + - Function

Adjust the audio output volume of 3.5mm Headphone



The lights will be always bright when the volume is adjusted to the Max or Min

*Image: A close-up view of the volume control knobs and the 3.5mm stereo output port on the PROZOR HDMI Audio Extractor. The text indicates 10 levels of volume adjustment for the 3.5mm headphone output.*

- **Resolution Compatibility:** The device automatically detects and supports resolutions up to 4K@60Hz (YUV 4:4:4) and 3D 1080P. Ensure your source and display devices also support these resolutions for optimal performance.





Resolution is up to 4K@60Hz (YUV 4:4:4) / 50Hz /30Hz  
Also compatible with 3D 1080P

*Image: A graphic demonstrating the resolution capabilities of the PROZOR HDMI Audio Extractor, supporting 4K@60Hz (YUV 4:4:4) and compatible with 3D 1080P.*

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid or aerosol cleaners.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping or subjecting the device to strong impacts. Do not attempt to disassemble or modify the unit, as this will void the warranty and may cause damage.
- **Cable Care:** Ensure HDMI and audio cables are not bent sharply or placed under heavy objects to prevent damage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No video output.	<ul style="list-style-type: none"> <li>Loose HDMI cable connections.</li> <li>Incorrect input/output selection on display.</li> <li>Incompatible resolution settings.</li> <li>Insufficient power supply.</li> </ul>	<ul style="list-style-type: none"> <li>Ensure all HDMI cables are securely connected.</li> <li>Verify the correct HDMI input is selected on your display.</li> <li>Check if your display supports the output resolution from the source. Try a lower resolution if possible.</li> <li>Ensure the extractor is powered by a stable 5V1A power adapter.</li> </ul>
No audio output.	<ul style="list-style-type: none"> <li>Loose audio cable connections.</li> <li>Incorrect audio mode selected (PASS, 2.0CH, 5.1CH).</li> <li>Volume too low or muted.</li> <li>Incompatible audio format.</li> </ul>	<ul style="list-style-type: none"> <li>Check 3.5mm or optical cable connections.</li> <li>Press the "Select" button to cycle through audio modes. Ensure 2.0CH is selected for 3.5mm output, and 5.1CH for optical 5.1 audio.</li> <li>Adjust the "VOL+" knob for 3.5mm output. Check volume on connected audio device.</li> <li>Ensure your audio system supports the selected audio format (e.g., DTS/Dolby for 5.1CH).</li> </ul>
Intermittent signal or flickering.	<ul style="list-style-type: none"> <li>Poor quality HDMI cables.</li> <li>Insufficient power.</li> <li>Cable length issues.</li> </ul>	<ul style="list-style-type: none"> <li>Use high-quality, HDMI 2.0 certified cables, especially for 4K@60Hz and HDR.</li> <li>Ensure a stable 5V1A power supply.</li> <li>Avoid excessively long HDMI cables.</li> </ul>
No image with PS5 (as reported by some users).	<ul style="list-style-type: none"> <li>Potential compatibility issues with specific PS5 output modes or HDCP versions.</li> </ul>	<ul style="list-style-type: none"> <li>While the product supports PS4 Pro, some users have reported issues with PS5 video output. Ensure PS5 firmware is updated. Try adjusting PS5 video output settings (e.g., disable HDR, lower resolution) to see if it resolves the issue. If the problem persists, this extractor may not be fully compatible with all PS5 configurations.</li> </ul>

Problem	Possible Cause	Solution
Device stopped working after a short period.	<ul style="list-style-type: none"><li>Internal component failure.</li><li>Power surge or unstable power supply.</li></ul>	<ul style="list-style-type: none"><li>Ensure a stable power source is used. Avoid connecting to unreliable USB ports.</li><li>If the device fails prematurely, contact customer support for assistance.</li></ul>

## SPECIFICATIONS

Feature	Detail
Model Number	PST155
Brand	PROZOR
HDMI Version	HDMI 2.0
HDCP Version	HDCP 2.2
Max Input Resolution	4K@60Hz (YUV 4:4:4)
Supported Resolutions	4K@60Hz, 4K@50Hz, 4K@30Hz, 1080P, 720P
3D Support	Yes (1080P)
HDR Support	Yes
Audio Output Ports	1 x SPDIF (Optical), 1 x 3.5mm Stereo Jack
Audio Modes	PASS, 2.0CH, 5.1CH (Optical only for 5.1CH)
Volume Control	10 levels for 3.5mm output
Power Supply	DC 5V/1A (via Micro USB)
Product Weight	210 g
Dimensions (L x W x H)	82mm x 74mm x 20mm (approx.)
Compatible Devices	Game consoles, Blu-ray/DVD players, streaming devices, laptops
Connector Type	AUX, HDMI, RCA (via adapter)

## SAFETY INFORMATION

- Do not expose this device to water, moisture, or excessive humidity.
- Do not place the device near heat sources or in direct sunlight.
- Use only the specified power adapter (5V1A) to avoid damage.
- Keep out of reach of children.
- Disconnect power during lightning storms or when unused for long periods.

## WARRANTY AND SUPPORT

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PROZOR products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official PROZOR website.

Please retain your proof of purchase for warranty claims.