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> [PROZOR HDMI Switch with Audio Extractor 4K HDMI1.4 2160p@30Hz User Manual](#)

PROZOR PSTVC151-JP

PROZOR HDMI Switch with Audio Extractor User Manual

Model: PSTVC151-JP

1. INTRODUCTION

Thank you for purchasing the PROZOR HDMI Switch with Audio Extractor. This device allows you to connect multiple HDMI source devices to a single HDMI display while also providing separate audio output options. It supports 4K resolution at 30Hz and offers convenient switching methods, including manual, automatic, and remote control.

2. PRODUCT FEATURES

- **3x1 HDMI Switching:** Connect up to three HDMI input sources to one HDMI display. Switch between inputs manually, automatically, or using the included remote control.
- **Audio Separation Function:** Extracts audio from the HDMI signal and outputs it through stereo (3.5mm jack) and optical Toslink ports, allowing connection to external audio systems.
- **High Resolution Support:** Compatible with HDMI 1.4, supporting resolutions up to 2160p@30Hz (4K@30Hz) and 3D video formats. *(Note: Does not support 4K@60Hz.)*
- **3.5mm Audio Port:** Features a 3.5mm headphone jack for stereo audio output. A 3.5mm to 2RCA cable is included for broader compatibility.
- **Durable Construction:** Built with an ABS plastic casing and 24K gold-plated connectors to resist corrosion and ensure stable signal transmission. *(Note: Not compatible with DVI displays or HDMI-DVI converters.)*

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- PROZOR HDMI Switch with Audio Extractor (PSTVC151-JP)
- Remote Control
- USB Power Cable
- 3.5mm to 2RCA Audio Cable
- User Manual

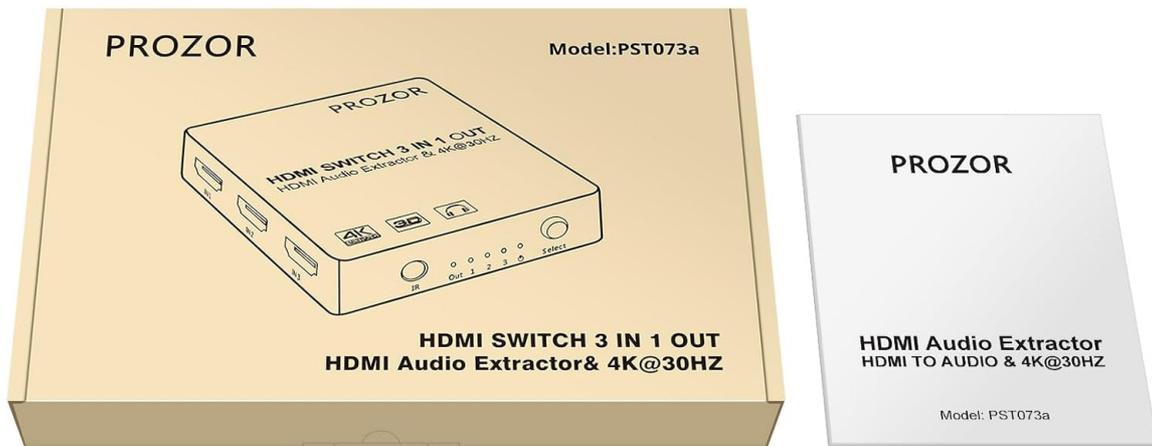


Image: Package contents of the PROZOR HDMI Switch, showing the main unit, remote control, USB power cable, 3.5mm to 2RCA audio cable, and user manual.

4. PRODUCT DIAGRAM

Familiarize yourself with the input and output ports of the device:



Image: Detailed diagram illustrating the connections for the PROZOR HDMI Switch, including three HDMI input ports (IN1, IN2, IN3), one HDMI output port, a power input, a 3.5mm stereo audio output, and an optical Toslink audio output. Example devices such as a PC, Blu-ray player, PS3/PS4, headphones, HD TV, and an amplifier are shown connected.

5. SETUP INSTRUCTIONS

- 1. Connect HDMI Input Devices:** Connect your HDMI source devices (e.g., PC, game console, Blu-ray player) to the HDMI IN 1, IN 2, or IN 3 ports on the PROZOR switch using HDMI cables.
- 2. Connect HDMI Output Display:** Connect your HDMI display (e.g., TV, monitor, projector) to the HDMI OUT port on the PROZOR switch using an HDMI cable.
- 3. Connect Audio Output (Optional):**
 - For stereo audio, connect headphones or a stereo amplifier to the 3.5mm Stereo port. Use the provided 3.5mm to 2RCA cable if connecting to RCA inputs on an amplifier.
 - For digital audio, connect an optical cable from the Toslink port to your soundbar or AV receiver.
- 4. Connect Power:** Connect the included USB power cable to the Power port on the switch and then to a USB power adapter (not included) or a USB port on your display device. The power indicator light

will illuminate.

5. **Power On Devices:** Power on your HDMI source devices and your HDMI display.

6. OPERATING INSTRUCTIONS

6.1. Switching HDMI Inputs

- **Manual Switching:** Press the 'Select' button on the front panel of the switch to cycle through the HDMI inputs (IN1, IN2, IN3). The corresponding LED indicator will light up.
- **Automatic Switching:** The switch supports intelligent automatic switching. When a new HDMI source is turned on or connected, the switch will automatically switch to that input. If the current active input is turned off, it will switch to the next active input.
- **Remote Control Switching:** Use the included remote control to directly select the desired HDMI input (1, 2, or 3).

6.2. Audio Output Modes

The PROZOR HDMI Switch offers three audio output modes:

三つの音声モードオプション

HDMI信号入力→HDMI、光デジタル、3.5mmオーディオ出力



2.0 Mode
(3.5mm 出力)



5.1 Mode
(光デジタル出力)



PASS Mode
(HDMI 出力)



HDMI-DVIコンバーターなどの他のコンバーターでは使用できません。

Image: Illustration of the three audio output modes: 2.0 Mode for 3.5mm output (suitable for headphones), 5.1 Mode for optical digital output (for surround sound systems), and PASS Mode for direct HDMI audio output to the TV.

- **2.0CH Mode (Stereo):** Outputs 2-channel stereo audio through the 3.5mm jack. Ideal for headphones or stereo speakers.
- **5.1CH Mode (Optical Digital):** Outputs 5.1 channel digital audio through the Toslink port. Suitable for AV receivers or soundbars that support 5.1 surround sound.
- **PASS Mode (HDMI Audio):** Passes the original HDMI audio signal directly to the HDMI output, allowing your display or connected audio system to decode the audio.

To switch between audio modes, use the 'Audio Output Select' buttons on the remote control or the corresponding button on the device if available.

6.3. Remote Control Functions

The remote control provides full functionality for convenient operation:



Image: The remote control for the PROZOR HDMI Switch, featuring buttons for power, mute, direct input selection (1, 2, 3), audio pass-through, ARC control, and audio channel selection (2CH, 5.1CH).

- **Power Button:** Turns the device on or off.
- **Mute Button:** Mutes the audio output.
- **Source Select (1, 2, 3):** Directly selects the corresponding HDMI input.
- **PASS Button:** Activates HDMI audio pass-through mode.
- **ARC Button:** Activates or deactivates the Audio Return Channel function (if supported by your TV and sound system).

- **Audio Output Select (2CH, 5.1CH):** Selects between 2-channel stereo and 5.1-channel digital audio output modes.

7. MAINTENANCE

- Keep the device in a cool, dry place away from direct sunlight and heat sources.
- Clean the device with a soft, dry cloth. Do not use liquid or aerosol cleaners.
- Ensure all cables are securely connected to prevent signal loss or intermittent issues.
- Avoid placing heavy objects on top of the switch.

8. TROUBLESHOOTING

- **No Picture:**
 - Check all HDMI cable connections. Ensure they are firmly seated.
 - Verify that the correct input source is selected on both the HDMI switch and your display.
 - Ensure the switch is receiving power and its indicator light is on.
 - Try connecting the HDMI source directly to the display to rule out cable or source issues.
- **No Sound:**
 - Check audio cable connections (3.5mm, Toslink).
 - Ensure the correct audio output mode (2.0CH, 5.1CH, PASS) is selected on the switch.
 - Verify that your external audio system (soundbar, amplifier) is powered on and set to the correct input.
 - Check the volume levels on all connected devices.
- **Remote Control Not Working:**
 - Ensure there are no obstructions between the remote and the switch's IR receiver.
 - Check and replace the remote control battery if necessary.
- **Intermittent Signal:**
 - Ensure all cables are high-quality and meet HDMI 1.4 specifications.
 - Reduce cable lengths if possible.
 - Ensure the power supply is stable.

9. SPECIFICATIONS

Feature	Detail
Brand	PROZOR

Feature	Detail
Model Number	PSTVC151-JP
Input Ports	3 x HDMI
Output Ports	1 x HDMI, 1 x 3.5mm Stereo, 1 x Optical Toslink
HDMI Version	HDMI 1.4
Max Resolution	4K (2160p) @ 30Hz
3D Support	Yes
Audio Formats	2.0CH Stereo, 5.1CH Digital (via Toslink)
Control Methods	Manual Button, Automatic, Remote Control
Power Supply	USB 5V (cable included)
Dimensions	23.9 x 16.1 x 2.6 cm
Weight	280 g

10. WARRANTY AND SUPPORT

PROZOR products are designed for reliability and performance. For any questions, technical assistance, or warranty claims, please contact our customer support team through the retailer where you purchased the product. Please retain your proof of purchase for warranty service.

For more information, visit the [PROZOR Brand Store](#).

11. PRODUCT OVERVIEW VIDEO

Watch this video for a quick introduction to the PROZOR HDMI Switch with Audio Extractor:

Video: A brief product introduction showcasing the PROZOR HDMI Switch with Audio Extractor and its features.