

VPFET lyaspq01

VPFET 8K HDMI 2.1 Audio Extractor (Model: lyaspq01) Instruction Manual

Brand: VPFET | Model: lyaspq01

INTRODUCTION

The VPFET 8K HDMI 2.1 Audio Extractor is designed to separate audio from an HDMI signal, allowing it to be transmitted to various audio receivers via optical, coaxial, L/R RCA, or 3.5mm auxiliary cables. This device supports high-resolution video up to 8K@60Hz and 4K@120Hz, making it suitable for modern gaming consoles and media players. It features EDID management for flexible configuration and is compatible with a wide range of HDMI source devices.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1x VPFET 8K HDMI 2.1 Audio Extractor
- 1x Micro USB Power Cable
- 1x User Manual

Package List

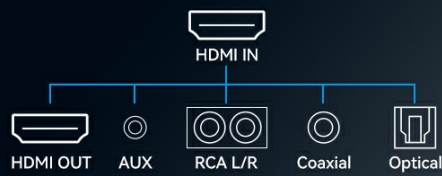


Image: The package contents of the VP-FET HDMI Audio Extractor, showing the main unit, a micro USB power cable, and the user manual.

PRODUCT OVERVIEW

The VP-FET HDMI Audio Extractor features clearly labeled ports and an EDID management switch for easy configuration.

HDMI Audio Extractor



8K60Hz
Ultra HD

120FPS
4K120 Game

5.1CH
Dolby DTS

EDID
8 Kinds Mode



Image: A detailed diagram illustrating the front and rear panels of the VPJET HDMI Audio Extractor, highlighting the HDMI input/output, USB power port, EDID switch, and various audio output options (AUX, R/L RCA, Coaxial, Optical).

Ports and Indicators:

- **HDMI IN:** Connects to your HDMI source device (e.g., PS5, Xbox, Blu-ray player).
- **HDMI OUT:** Connects to your display device (e.g., TV, monitor).
- **USB 5V:** Micro USB port for power supply.
- **EDID Switch:** A red switch with positions A, B, C, and 1, 2, 3, ON for configuring EDID modes.
- **Audio Out (AUX):** 3.5mm jack for stereo audio output (e.g., headphones, 2.0CH speakers).
- **Audio Out (R/L RCA):** Red and white RCA jacks for stereo audio output (e.g., 2.0CH sound systems).
- **Audio Out (Coaxial):** Coaxial port for digital audio output (supports DTS 5.1).
- **Audio Out (Optical):** Optical (SPDIF) port for digital audio output (supports DTS 5.1).

SETUP INSTRUCTIONS

Follow these steps to connect your VPJET HDMI Audio Extractor:

1. **Connect HDMI Source:** Use a high-quality HDMI cable (not exceeding 2 meters for stable signal) to connect your HDMI source device (e.g., Fire TV, Blu-ray player, PS4, PS5, Xbox, PC/laptop) to the **HDMI IN** port on the extractor.
2. **Connect Display:** Use another high-quality HDMI cable to connect the **HDMI OUT** port on the extractor to your TV or monitor.
3. **Connect Audio Output:** Choose your desired audio output method:
 - For 2.0CH stereo audio (headphones, 2.0CH speakers): Connect a 3.5mm AUX cable to the **Audio Out (AUX)** port or R/L RCA cables to the **Audio Out (R/L RCA)** ports.
 - For 5.1CH digital audio (soundbar, amplifier): Connect an optical cable to the **Audio Out (Optical)** port or a coaxial cable to the **Audio Out (Coaxial)** port.
4. **Power On:** Connect the provided Micro USB Power Cable to the **USB 5V** port on the extractor and plug the other end into a USB port on another device or a DC 5V USB power head. The signal light will indicate power and signal transmission.



Image: A simplified connection diagram illustrating how to connect an HDMI source to the extractor, then to a monitor, and finally to various audio output devices like headphones, speakers, amplifiers, or soundbars.

Your browser does not support the video tag.

Video: This video demonstrates the basic connection process for an HDMI Audio Extractor, showing how to connect an HDMI source, a display, and an audio output device.

OPERATING INSTRUCTIONS

EDID Management

The EDID switch allows you to configure the audio and video output modes. There are 8 working modes to choose from, enabling automatic matching of EDID data or using built-in fixed EDID data.

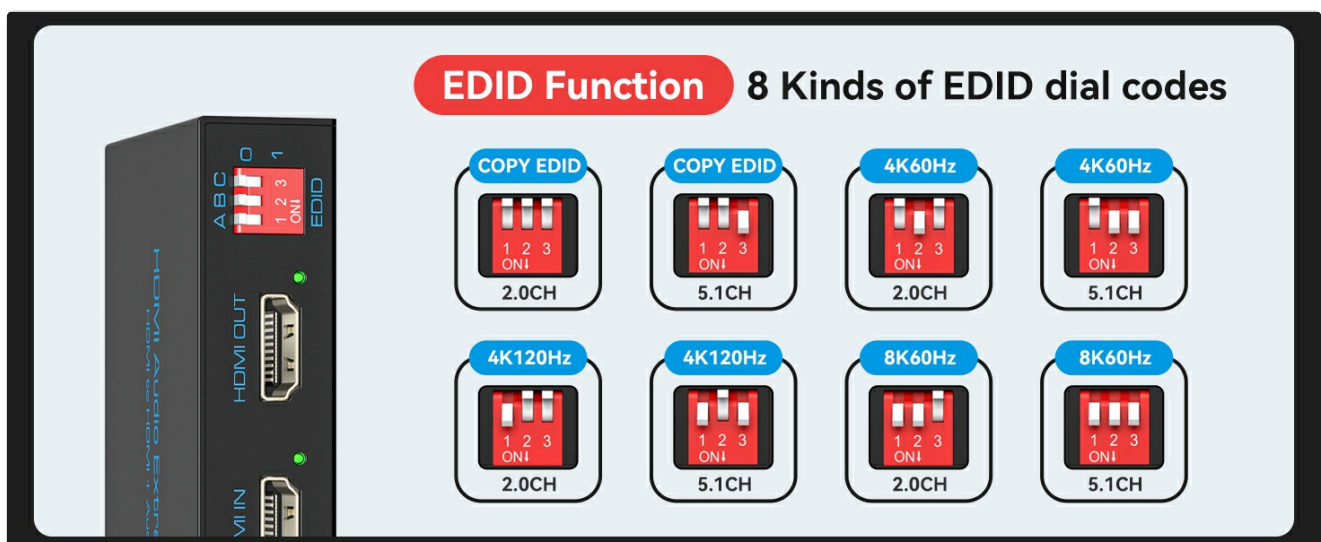


Image: An illustration detailing the 8 different EDID dial code configurations available on the VPFET HDMI Audio Extractor, showing settings for 2.0CH, 5.1CH, 4K, and 8K resolutions.

Audio Format Settings

For optimal audio output, especially when using AUX or L/R RCA, ensure your HDMI source device's audio format is set to PCM.

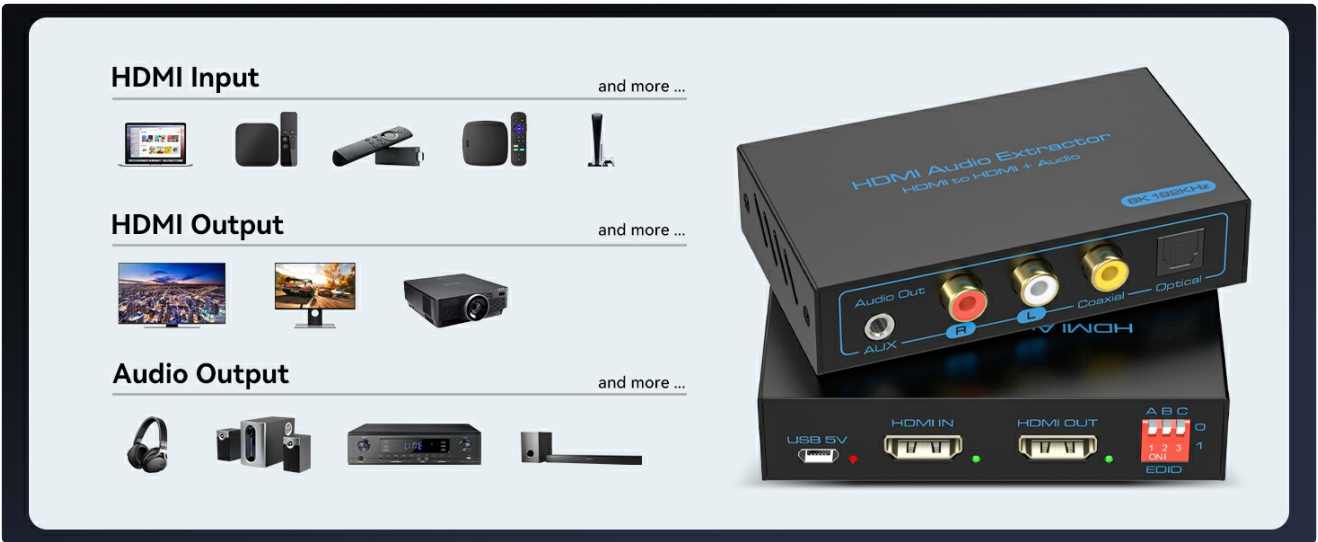


Image: A troubleshooting diagram indicating that if there is no sound output, the signal source audio format should be set to PCM, unless outputting via Coaxial/Optical for DTS signals.

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Video: This video provides a visual demonstration of the VP-FET 8K HDMI 2.1 Audio Extractor's capabilities, including its 4K120Hz support and audio extraction features.

TROUBLESHOOTING

- **No Sound Output:**
 - Ensure the HDMI source device's audio output format is set to PCM, especially for AUX/L/R outputs.
 - If using Coaxial/Optical, ensure your audio system supports DTS 5.1.
 - Check all cable connections for secure fit.
- **Unstable Signal/No Signal:**
 - Use high-quality HDMI cables.
 - Ensure HDMI cable length does not exceed 2 meters.
 - Verify the USB power cable is connected and providing stable 5V power.
- **No 7.1 Channel Audio Support:** This audio extractor does not support 7.1 channel audio.

SPECIFICATIONS

Feature	Detail
Model Number	lyspq01
HDMI Version	HDMI 2.1
Bandwidth	Up to 48Gbps
Video Resolution Support	8K@60Hz, 4K@120Hz RGB / YUV4:4:4
HDCP Support	Yes
Audio Output Formats	Optical (DTS 5.1), Coaxial (DTS 5.1), 3.5mm AUX (PCM2.0), L/R RCA (PCM2.0)
ARC Function	Not Supported

Feature	Detail
EDID Management	8 Working Modes
Power Supply	DC 5V (via Micro USB)
Product Dimensions	1.5 x 5.7 x 4 inches
Item Weight	2.3 ounces
Color	BLACK

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided in your product packaging or visit the official VPFET website. Keep your purchase receipt for warranty claims.