ROLINE 8K HDMI Audio Extractor

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Quick Installation Guide
Ver. 1.0

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Introduction:

This HDMI 1 in 1 out audio separator can help you connect the signal source device to a display device. Also, it can also synchronously separate the digital audio in the HDMI signal to SPDIF optical fiber output, or output 2-channel stereo analog audio after internal audio DAC conversion. It supports Dolby digital AC-3, DTS, LPCM and other digital audio formats, and can be used with a DVD player, Blu-ray player or HDMI high-definition output terminals of many entertainment devices such as network players, set-top boxes, PS2, PS3, xbox 360, PC, etc. This product can be used in places with restrictions on noise, transmission distance and safety, data center control, information distribution, conference room demonstration, digital environment orcompany training places.

PACKAGE CONTENTS:
. HDMI 2.1 LPCM 7.1 Extractor
. USB power supply line
. User Manual

FEATURES:
. Maximum resolution: 8K60 / 4K120.
. Maximum bandwidth: 40 Gbps.
. HDMI frequency support: LPCM up to 7.1 192 KHz 24Bit, Dolby Digital, Dolby Digital Plus, Dolby MAT, Dolby TrueHD, Dolby Atmos (All Formats), Dolby AC-4, DTS Digital, DTS Discrete, DTS Express, DTS HiRes Audio, DTS Master Audio, DTS:X。
. The format of SPDIF TOSLINK output: LPCM up to 5.1 96KHz 24 Bit, Dolby Digital 5.1, DTS HiRes Audio.
. Stereo RCA output format: PCM 2 CH.
. HDCP version: HDCP 2.3
. HDMI version: HDMI 2.1
. Supports HDMI ARC return function. When the imput is HDMI ARC, analog output is not supported and only digital audio output is supported.
. Supports HDMI output video. Supports audio optical fiber and 3.5mm stereo headset output at the same time.
. Audio output supports 4 EDID selection modes (2CH/5.1CH/7.1CH/TV)
. The panel is designed with LED indicators to indicate the working status of the product.

OPERATION CONTROLS AND FUNCTIONS:

Front Panel: Back Panel:

1. DC-5V:
Plug the 5V DC power adapter into the power supply from the AC wall socket, and the lower power LED will light up after powering on.

2. HDMI IN:
Connect the signal source with the HDMI device, such as a computer, set-top box, DVD, game console.

3. Audio format display lamp:
4 audio modes can be selected: TV, 2.0, 5.1 and 7.1
3.1: No light: TV mode and copying TV resolution audio to 3.5 mm and SPDIF port.
3.2: Red light: 2.0 mode, outputting audio to 3.5 mm and SPDIF ports, both of which are PCM2.0 audio formats.
3.3: Green light: 5.1 mode and outputting audio to SPDIF port only.
3.4: Yellow light: 7.1 mode and outputting audio to HDMI audio port only.

4. Audio format switch:
Press the audio mode switch to switch the TV, 2.0, 5.1 or 7.1audio mode.

5. 3.5 MM frequency output:
3.5mm output port is for headphones and speakers.

6. Fiber output：
Digital audio fiber output interface, which can be connected to an external audio headset, audio, power amplifier, mixer and other equipment.

7. HDMI out:
Connecting devices with HDMI display.

8. ARC switch：
TV ARC switch.

SPECIFICATIONS:

Maximum bandwidth:	40 Gbps
Input Ports	1 x HDMI
Output Ports	1 x HDMI, 1 x Optical, 1x 3.5mm
HDMI frequency support:	LPCM up to 7.1 192 KHz 24Bit, Dolby Digital, Dolby MAT, Dolby TrueHD, Dolby Atmos (All Formats), Dolby AC-4, DTS Digital, DTS Discrete, DTS Express, DTS HiRes Audio, DTS Master Audio, DTS:X
Optical Audio Format：	LPCM 2CH, and DTS 2~5.1CH
3.5MM frequency output:	PCM 2.0 CH
HDCP version:	HDCP 2.3
HDMI version:	HDMI 2.1
Power Supply	DC-5V
Dimensions (mm)	90*70*24mm
Operating Temperature	0。C~40。C / 32。F~104。F
Storage Temperature	-20。C ~ 60。C / -4。F ~ 140。F