



HDMI Audio Extractor



Manual
DS-40132

1.0 Introduction

The HDMI Audio Extractor (DS-40132) can support the most popular 4K video and it can extract audio from HDMI source professionally. You are able to choose 5.1 channel Digital optical audio or 2.1 channel stereo audio by a simple dip switch.

It is a great device to work with home theater system or any professional audio amplifier. DS-40132 has also build-in HDMI booster to support long distance transmission up to 30m.

2.0 Feature

- No need to install drivers, portable, flexible, plug and play
- Resolutions up to 4K x 2K@30Hz
- Support HDMI booster function
 - 1080P 30m (28AWG)
 - 4K 20m (28AWG)
- CEC Pass-through
- HDCP 1.3
- Support Optical 5.1CH and 2.1CH stereo audio
- Support HDMI output audio format: DTS-HD/ Dolby-True HD

3.0 Specifications

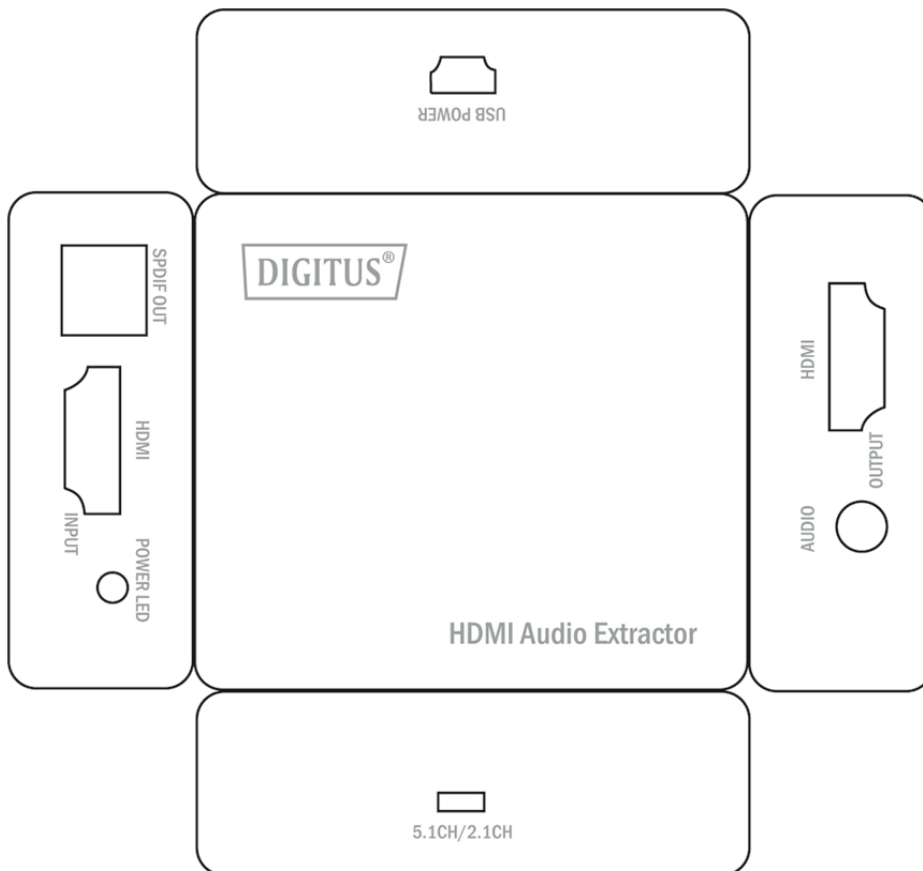
Input Video Signal	HDMI Signal
Audio switch	1
Audio Output interface	HDMI, SPDIF and 3.5mm stereo
Support Distance	30m for 1080P video (28AWG) (15m to source, 15m to display) 20m for 4K video (28AWG) (10m to source, 10m to display)
Dimension (mm)	60.5(D) x54(W) x 20.5(H)
Weight (g)	40
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	3.0Gbps/300MHz
Interlaced Resolutions (50&60Hz)	480i,576i,1080i
Progressive Resolutions (50&60Hz)	480p,576p,720p,1080p,4k x2k@30Hz
Operating Temperature	0°C to 70°C
Operating Humidity	10% to 85% RH (no condensation)
Storage Temperature	-10°C to +80°C
Storage Humidity	5% to 90% RH (no condensation)
Power Supply	USB Power Cable
Power Consumption	5W

Note: Specifications are subject to change without notice

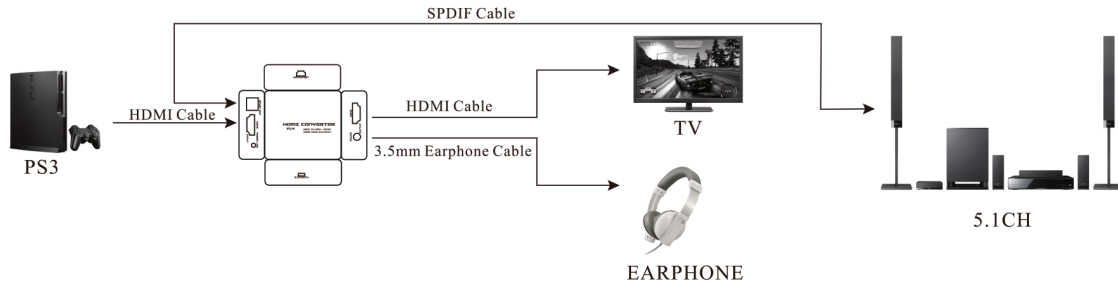
4.0 Package Contents

1. Main unit
2. USB Power Cable
3. User Manual

5.0 Panel Descriptions



6.0 Connection and Operation



Note:

- 1) When the converter of HDMI Input receives 5.1CH Surround Sound Signal and button is switched to 2.1CH. The SPDIF, 3.5mm audio and HDMI output audio will be corresponding to 2.1CH.
- 2) When the converter of HDMI Input receives 5.1CH Surround Sound Signal and button is switched to 5.1CH. The HDMI output will also send 5.1CH signals. However, if the output device only support 2.1CH signal, then the HDMI output and SPDIF will be mal-function.
- 3) When the converter of HDMI input receive 2.1CH Signal only, the button of 2.1 and 5.1CH are useless. All output devices will be provided 2.1CH Signal.

Note: If wrongly installed or improperly used in the living area, the device can cause interference in radios and other electronic devices. Appropriate use is when the device, as far as feasible, is operated with shielded connection cables (with network products in addition to category 5 shielded cables and higher). The device has been tested and falls within the limits of class B computing equipment according to the requirements of EN 55022.

Warning: This device conforms with test category B - it can cause radio interference in the living area; in this case the operator may demand that appropriate measures are implemented and arise for this reason. Declaration of conformity: The device fulfills the EMV requirements according to EN 55022 for ITE and EN 55024. Devices with external or integrated power supply furthermore fulfill the requirements of EN 61000-3-2 and EN 61000-3-3. In this way, the fundamental protection requirements of the EMV-2004/108/EC guideline are fulfilled. The CE conformity has been proven. The pertinent declarations are deposited with the manufacturer.

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