# DIGITUS®/

# 4K HDMI® Audio Extractor Stereo 2.0 / Toslink™ 5.1



Manual DA-70475

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# **DEAR CUSTOMER**

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or using this product. Please keep this manual for future reference.

#### 1.0 INTRODUCTION

Using the DIGITUS® HDMI® Audio Extractor, you can uncouple the audio signal from the HDMI® signal, allowing you to reproduce audio through your external speaker, surround system, amplifier or headphones – this way, you always output the audio signal to the device of your choice and in optimal quality. The image is output in brilliant 4K via the HDMI® output; you can connect a TV, monitor or project here. Perfect for your home cinema! Sound can be output in Stereo 2.0 through a 3.5mm jack socket or in 5.1 channel technology via Toslink™ (SPDIF/optical). The integrated HDMI® signal booster also improves the video signal (Full HD up to 20 m, 4K up to 10 m). The extractor is supplied with power over the enclosed USB cable and does not require a separate power adapter.

#### 2.0 FEATURES

- Ideal for the output of digital or analog audio signals to a music system
- Supports HDMI® video resolutions up to UHD 4K
- Audio signal is output via 3.5 mm jack or optically via Toslink™ SPDIF
- Ideal for home cinema applications with separate audio output through a sound system
- No loss of quality due to integrated signal booster
- Supported HDMI®audio formats: DTS-HD/ Dolby-True HD
- Automatic switch from 5.1 channel to 2.0 stereo audio output
- Plug and Play Just plug in and get started

#### 3.0 SPECIFICATIONS

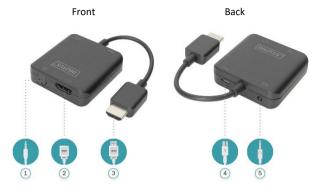
- Input: 1 x HDMI®
- Outputs: 1 x HDMI®, 1 x Toslink™ (SPDIF), 1 x Stereo jack 3.5 mm
- Supports high-resolution HDMI® signals up to 4K/60Hz (3840 x 2160p)
- Supports HDMI™ bandwidths up to 18 Gbps / 600 MHz (6 Gbps per channel)
- Supports color depths up to 12-bit (4K/60Hz, 1080p/60Hz, 720p/60Hz, 1080i/60Hz)
- Supports 3D formats of up to 600 MHz
- Supported HDCP version: 2.2 / 1.4
- Supports uncompressed audio content such as LPCM
- Supports compressed audio content
- Supported HDMI audio formats: DTS-HD/ Dolby-True HD
- Power supply: Micro USB
- Power consumption: 2 W max.
- Operating temperature: 0 °C to +45 °C
- Operating humidity: 10% to 85% RH (non-condensing)
- Storage temperature: -10 °C to +80 °C
- Storage humidity: 5% to 90% RH (non-condensing)
- Dimensions: L 55 x W 55 x H 16 mm
- Weight: 55 g

#### 4.0 PACKAGE CONTENTS

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- 1 x 4K HDMI® Audio Extraktor Stereo 2.0 / Toslink™ 5.1
- 1 x USB connection cable
- 1 x QIG

### **5.0 PANEL DESCRIPTION**

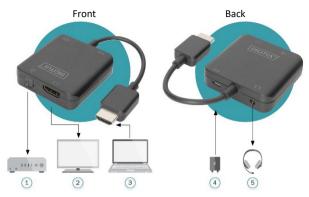


- 1) Toslink
  - Connect this port to amplifier with Toslink™ cable to enjoy high-quality audio
- 2) HDMI® Out
  Connect this port to HDMI® HDTV
- HDMI® IN Connect this port to HDMI® source
- 4) Micro USB
  Supply power to this product
- 5) **Headphone output port**Insert headphone to this port

# **6.0 OPERATION**

- 1) Connect the input of this product to HDMI® Source
- 2) Connect the output of this product to HDMI® Display
- Connect Toslink port to Amplifier Receiver to enjoy
   1 high-quality audio or insert headphone to the headphone output port to enjoy ordinary 2.0 audio

# 7.0 CONNECTION DIAGRAM



- 1 Amplifier Receiver
- 2 HDMI® Display
- 3 HDMI® Source

- 4 USB Charger
- 5 Headphones

Hereby ASSMANN Electronic GmbH declares that the Declaration of Conformity is part of the shipping content.

If the Declaration of Conformity is missing, you can request it by post under the below mentioned manufacturer address.

#### www.assmann.com

Assmann Electronic GmbH Auf dem Schüffel 3 58513 Lüdenscheid Germany

