



## HDMI 4K60 Audio Extractor

No.: 38361

Extract stereo or multi-channel audio from an HDMI source

### Description

- Extracts stereo or multi-channel audio from an HDMI source
- 4K@60Hz video pass-through, with additional support for HDR
- Supports both stereo and multi-channel audio up to 7.1
- CEC and High Bit Rate Audio Pass-through
- 2 year warranty

The Lindy HDMI 18G Audio Extractor allows the user to seamlessly extract both digital and analogue audio from an HDMI source and output to an audio device in either digital or analogue formats, while sending the video signal to a 4K UHD display or projector. This is a perfect solution for connecting non-HDMI AV receivers or analogue 2-channel speaker setups to an HDMI source device, while also being ideal for extracting audio and video to a display that requires separate speakers.

This extractor supports the full 18G HDMI 2.0 bandwidth to display 4K UHD 4096x2160@60Hz resolutions with additional pass-through support for the REC.2020 colour space that covers the wider colour gamut required for HDR (high dynamic range) content, for enhanced contrast and more lifelike colour. Featuring support for HDCP 2.2, this is ideal for use with the latest source devices including set-top boxes, games consoles and media players.

With support for multi-channel audio including Dolby Digital 5.1 via Optical and analogue stereo via RCA connections, this device will ensure an impressive three-dimensional surround sound performance to compliment films, games and music when connected to the audio device. HDMI High Bit Rate audio pass through also allows high-resolution audio files to playback without compression for a flawless music listening experience. The RCA analogue connections ensure 2-channel speaker set ups can also be connected to the extractor, providing a versatile solution for home AV installations as well as applications in retail stores and meeting rooms where separate non-HDMI audio systems are used. The extractor also includes two mounting brackets, for fixing to surfaces to provide a secure, tidy installation.

### Technical details

#### Specifications

- Video Interface: HDMI
- Interface Standard: 2.0
- Supported Bandwidth: 18Gbps
- Maximum Resolution:
  - 3840x2160@60Hz 4:4:4 8bit
  - 3840x2160@60Hz 4:2:2 12bit
- HDCP Support: 2.2 / 1.4
- Audio Interface:

SPDIF  
Analogue L/R  
Chipset: IT66321

**Supported Audio:**

HDMI (Pass-Through): LPCM 5.1CH, Dolby Digital 2/5.1CH, DTS Audio 2/5.1CH, Dolby DigitalPlus, DTS-HD Master Audio, Dolby TrueHD  
Optical: LPCM 2CH, Dolby Digital 2/5.1CH, DTS Audio 2/5.1CH, DTS Audio 2CH, Dolby Digital 2CH  
Analogue L/R: LPCM 2CH, Analogue Stereo 2CH

Maximum Supported Audio Sample Rate: 24-bit/192kHz

Input Impedance: 1K<sub>Ω</sub>

Output Impedance: 10K<sub>Ω</sub>

Output Voltage: 5V 1A

Frequency Response: <3db; 20h~20kh

Signal to Noise Ratio: 85db

Special Features: CEC Pass-through

**Connectors**

Input: HDMI Type A (Female)

Output: HDMI Type A (Female), SPDIF (Female), Analogue L/R (Female), USB Micro-B (Female)

Power: 5.5/2.1mm

**Physical Properties**

Dimensions (approx.) WxDxH: 104.4x64x28.3mm (4.11x2.52x1.11in)

Housing Material: Metal

Net Weight: 0.118kg (0.26lb)

Operating Temperature: -5°C - 55°C (23°F - 131°F)

Storage Temperature: -5°C - 55°C (23°F - 131°F)

Humidity: 5 - 90% RH (non-condensing)

Power Requirements: 5VDC 1A

Colour: Black

**Miscellaneous**

Packaging Type: Carton Box

Packaging Dimensions: 257x56x150mm (10.12x2.2x5.91in)

Gross Weight: 0.357kg (0.79lb)

Warranty (Years): 2

Product Compliance: CE, FCC, RoHS, REACH & California Proposition 65

**Package Content**

HDMI 18G Audio Extractor

0.8m USB to DC cable: Barrel Size: 5.5/2.1mm

Lindy Manual

**Purchasing Information**

No.: 38361

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