

Package Contents

- 1pc 1 HDMI Audio Extractor
- 1pc 240V Mains Power Adapter (AU)
- 1pc User Guide

Specifications

Video Signal	HDMI v2.0
Amplifier Bandwidth	18Gbps (6.0 Gbps (600MHz) p/c)
Audio Format Support	LPCM, Dolby True-HD, DTS-HD
Ultra HD Resolutions	4K@60Hz 8-bit/c (3840x2160) 4K@60Hz 4:2:0 HDR10
Full HD Resolutions	1080p 50/60Hz 12-bit/c + 3D
Operating Temperature	0°C to 70°C
Operating Humidity	10 to 85% RH (no condensation)
Power Supply	5V --- 1A
Power Consumption	5W max use
Dimensions	70 x 60 x 21mm
Weight	123g (without cables)

HDMI
HIGH DEFINITION MULTIMEDIA INTERFACE

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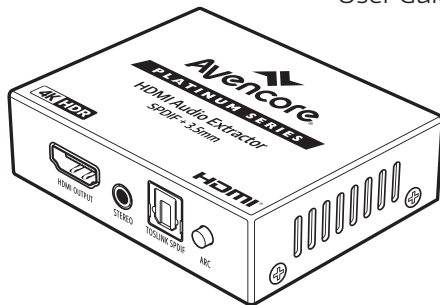
WWW.AVENCORE.COM.AU

Please retain this manual for future reference

PLATINUM SERIES

5.1 / 2.1 Channel HDMI® 2.0 Audio Extractor

AV-P-HD952
User Guide



Avencore

Better cables. Smarter gadgets.

HDMI 2.0 Audio Extractor with SPDIF & 3.5mm Output

△ Safety Information

- **Safety** - Risk of electric shock. No user-repairable parts inside. Do not open or modify.
- **Environment** - Do not operate the device in direct sunlight, dusty environments, or in wet, raining or damp conditions. Designed for indoor use only.

Basic Operation

Connecting Devices

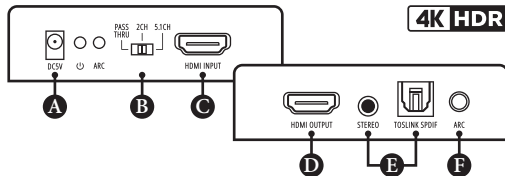
1. Connect a Source device to the INPUT socket using an 18gbps HDMI cable up to 5m* **C**
2. Connect a Display device to the OUTPUT socket using an 18gbps HDMI cable* **D**
3. Connect an Audio device to the TOSLINK **E** or 3.5mm STEREO **E** output(s)
5. Select PASS THRU, 2.1 or 5.1 Channel Mix **B**
6. Connect the 240v Mains or USB power cable **A**

Note: Insert and remove cables with care.

* Cables over 5m may not support 4K@60Hz

If the Extractor receives a 5.1 channel audio signal and the switch is set to 2.1, all audio outputs (including HDMI) will be 2.1 channel.

Note: 3.5mm stereo output is limited to 2.1 channel and will not operate with 5.1 or more channels



Features

- HDMI v2.0a with HDCP 2.2 support
- Supports Ultra HD 4K @ 60Hz up to 4:4:4 8-bit/c
- Supports Full HD 1080p @ 60Hz & Blu-ray 3D
- Supports High Dynamic Range (HDR)
- 12-bit/c Deep Colour Support (1080p)
- 6.0 Gbit/s per channel, up to 18.0Gbit/s total
- HDMI Signal boosting for maximum performance
- Supports LPCM, Dolby True-HD and DTS-HD Audio
- Pass Thru / 5.1 / 2.1 audio channel selector switch
- Downmixing to 5.1 / 2.1CH on HDMI output
- Optional ARC support via toggle switch **F**
- LED Status indicators

Note: Display controls audio format when Pass-Thru is selected

