Package Contents

1pc .... 1x2 HDMI Splitter
1pc .... 240V Mains Power Adapter (AU)
1pc .... USB to DC5V Power Cable
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 12-bit p/c (3840x2160)
Standard Resolutions	480i - 1080p 50/60Hz
3D Resolutions	Up to 1080p/24 Blu-ray 3D
Operating Temperature	0°C to 70°C
Operating Humidity	5 to 90% RH (no condensation)
Power Supply	5V ⎓ 2A
Power Consumption	10W max use
Dimensions	117 x 56 x 21mm
Weight	152g (without cables)

HDMI°
HIGH-DEFINITION MULTIMEDIA INTERFACE

WWW.AVENCORE.COM.AU

Please retain this manual for future reference

PLATINUM SERIES

2-Way HDMI® Splitter & Signal Booster with Downscaling

AVC-PS122
User Guide

▲ Avencore.

Better cables. Smarter gadgets.

2-Way HDMI® Splitter & Signal Booster with Downscaling
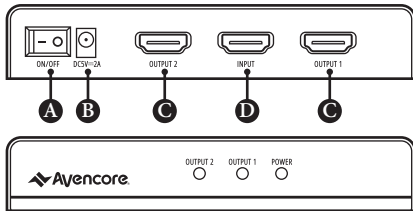
Basic Operation

Connecting Devices

1. Connect a Source device to the INPUT socket using an 18gbps HDMI cable up to 5m **D**
2. Connect one or two Display devices to the OUTPUT sockets using 18gbps HDMI cables* **C**
3. Connect the 240v Mains or USB power cable **B**
4. Turn the Splitter ON **A**

   Note: Insert and remove cables with care.
   * Cables over 5m may not support 4K@60Hz

Troubleshooting

1. Ensure the Source device is outputting a HDMI signal compatible with all connected displays
2. The Downscaling function only supports 4K@60Hz Chroma 4:4:4 and 4:2:0 (HDR10) input. For Chroma 4:2:2 support, please choose 1080p resolution from your source device.
3. If 4K display(s) are showing 1080p, check to ensure your cables are 18gbps 4K compatible.

Features

- HDMI v2.0a with HDCP 2.2 support
- Supports Ultra HD 4K @ 60Hz up to 4:4:4
- Supports Full HD 1080p @ 60Hz & Blu-ray 3D
- Supports High Dynamic Range (HDR)
- 12-bit/c Deep Colour Support (36-bit total)
- 6.0 Gbit/s per channel, up to 18.0Gbit/s total
- HDMI Signal boosting for maximum performance
- Simultaneous 4K & 1080p Display Support
- Supports LPCM, Dolby True-HD and DTS-HD Audio
- Always-On Splitting with Auto Downscaling
- LED Status indicators

  Note: HEC/CEC/ARC not supported

4K HDR