

ARVUS™

H1-D

16 channel multi-codec spatial audio HDMI converter for Dante® & AES67



- » Decodes and renders up to 16 channels spatial audio
- » Variable Digital Output

- » Supports all primary spatial audio formats
- » Redundant Power Supply

CONVERTS HDMI TO...

- **AES67** – up to 16 Channels
- **DANTE** – up to 16 Channels
- **BINAURAL - Analog & Digital** – 2 Channels

DECODE / RENDER

- **DOLBY** – Atmos®, Dolby Digital, Dolby Digital Plus, Dolby TrueHD, Dolby Surround, Dolby Vision (passthrough)
- **DTS** – DTS-X®, ES, HD Master Audio, IMAX Enhanced, HD High Resolution Audio, Express-HD LBR, Neural:X
- **AURO-3D**
- **MPEG-H**
- **360 Reality Audio**
- **PCM** – 2ch, PCM Multi-channel, Downmix

INPUTS

- **HDMI**
- **eARC**

OUTPUTS

- **HDMI eARC** – full A/V Pass-through
- **RJ45** – 16 Channel AES67 & DANTE

BINAURAL MASTERING

- **DIGITAL RCA** – 2 Channel COAX
- **6.5mm Jack** – 2 Channel Analog

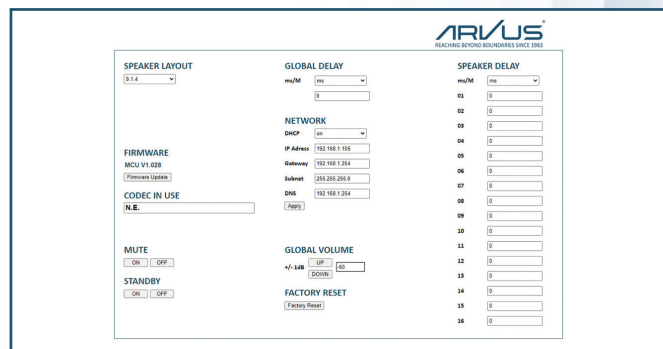


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ADDITIONAL FEATURES

- **Multi-function IR remote control** (power, mute, volume-up, volume-down)
- **Variable Digital Output** (AES67/Dante and COAX) controlled via GUI / Network / IR remote control
- **Manual Volume Control** (assignable via GUI for Headphone or AoIP output)
- **ARC & eARC support**
- **ARC & eARC Lip-sync delay**
- **HDMI 2.1 pass-through** output
- **Firmware upgrade** over Ethernet
- **GUI** for system setup via Ethernet



Screenshot Arvus GUI



H1-D with AppleTV for size comparison

TECHNICAL SPECIFICATIONS

GENERAL

- Dimensions W x D x H: 120 mm (4.7") x 100 mm (3.9") x 30 mm (1.2")
- Weight: 1.0 kg / 2.2 lbs
- Redundant power supply
- Power over Ethernet (PoE)
- External international power supply (100-240V)
- Extruded aluminum housing
- Front and rear air-slots for ventilation

PROCESSING

- Linux / Shark platform architecture
- Decodes up to 16 channels at
 - up to 24 bit / 48kHz (for Dante)
 - up to 24 bit / 96kHz (for AES67)
- Digital COAX – up to 24 bit / 192kHz (Stereo)