

HEXA 2.0 4K HDMI Audio Extractor & Scaler



The **HEXA 2.0** is an HDMI multi-function tool which allows users to extract both digital optical S/PDIF and stereo analog audio from a 4K HDMI signal. The **HEXA 2.0** has the ability to upscale a 1080p signal to 4K or downscale a 4K signal to 1080p. An on-screen display operated by using a 5-way controller allows for easy setup and controlling EDID management.

Key Features

- Supports HDMI 2.0, HDCP 2.2, 4K@60Hz 4:4:4, 18Gbps (6Gbps per color), 3D, HDR
- Extract 4K HDMI audio and output to multi-channel digital or analog audio signal
- Route HDMI audio simultaneously via S/PDIF and 3.5mm stereo audio outputs
- Supports 1080p to 4K upscaling and 4K to 1080p downscaling
- Supports 4K60 4:4:4/4:2:2 (converts to 4K60 4:2:0)
- Supports CEC pass-through
- External digital audio input & output
- Built-in EDID management (2/5.1/7.1 patched EDID)
- Built-in 5-way joystick switch for full on-screen display (OSD) operation

Technical Specifications

INPUT SIGNAL	(1) HDMI Type A (female) (1) 3.5 mm stereo jack (to DB-9 female for firmware updates)
OUTPUT SIGNAL	(2) HDMI Type A (female) (1) Optical digital audio (1) 3.5 mm stereo analog audio
COMPLIANCE	HDMI 2.0, HDCP 2.2
SUPPORTED DATA RATE	18 Gbps
SUPPORTED RESOLUTION	Up to Ultra HD/4K (4096 x 2160 4:4:4 @ 60Hz), 3D, HDR
SUPPORTED AUDIO FORMATS	Up to 7.1 LPCM 192KHz / Dolby TrueHD / DTS-HD MA
POWER SUPPLY	Regulated DC 5V/1A
POWER CONSUMPTION	4 Watts
OPERATION TEMPERATURE	14 - 113°F / -10 - 45°C
STORAGE TEMPERATURE	-22 - 158°F / -30 - 70°C
HUMIDITY	Up to 95% non-condensing
DIMENSIONS (WxDxH)	4.3" x 4.4" x 1.4"
WEIGHT	0.6 lbs. (270g)