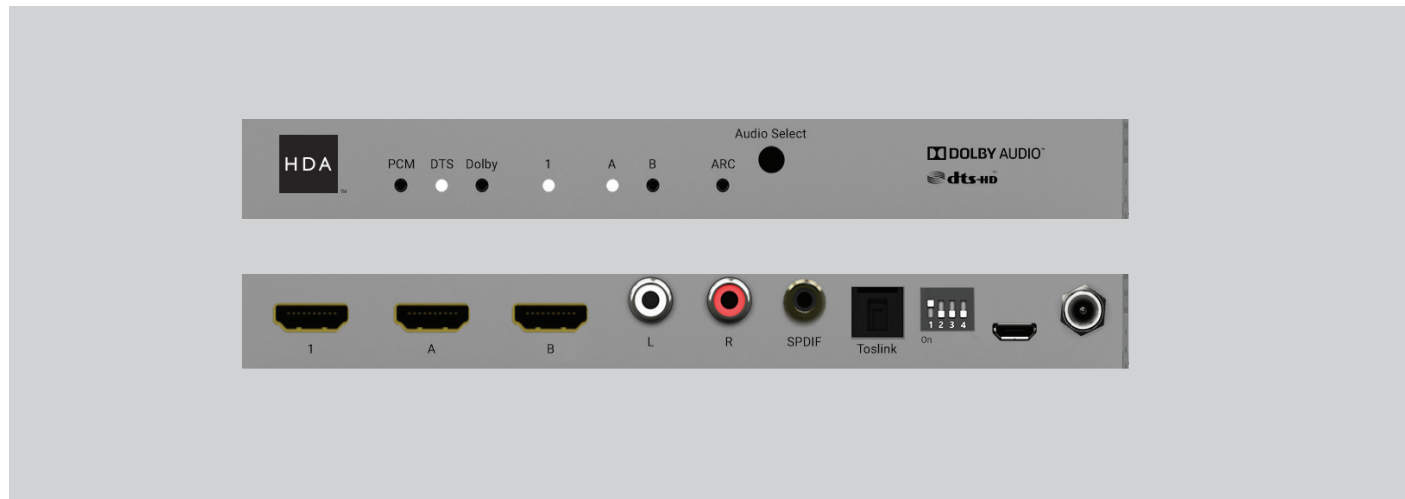


DOLBY™ & DTS® AV SIGNAL MANAGER

Product code: DDSIGNALMANAGER



A 4K HDMI with Dolby Audio® and DTS-HD® Stereo Audio Downmixer supports the transmission of high bandwidth 18Gbps video through HDMI, and allows the associated audio to be extracted and split to both digital and analog audio outputs, providing high quality audio and video. The Dolby Audio Down-Mixer can downmix standard Dolby Audio & DTS-HD formats up to 7.1 and output the audio as stereo (LPCM 2.0) over HDMI, S/PDIF (optical and coaxial) and analog RCA. Also supported is the pass-through of HD and standard bitstream formats as well as LPCM 7.1 with audio sampling rates up to 192 kHz. Additionally, if the connected display supports ARC, then this unit can grab the ARC audio and output it via all available audio outputs. Both the input and output HDMI ports support 4K UHD resolutions up to 4K@60Hz (YUV 4:4:4, 8-bit).

Features

Dolby® and DTS® Certified AV Signal Manager
Up to Dolby® Atmos™ and DTS:X® downmixed to 2-channel stereo out any or all outputs
Dual simultaneous HDMI outputs
HDMI Output A supports 4K (with HDR) downscaling to 1080p
HDMI Output B supports ARC for extracting analogue and digital 2-ch audio
4K/60 (4:4:4) with HDR10, HDR10+, Dolby Vision, HLG
18Gbps throughput over both HDMI outputs
HDCP 2.2 & 1.4 compliant
Digital Interpolation Filter for high-bitrate digital audio extraction
Integrated Digital Analogue Convertor
Always-on simultaneous analogue, SPDIF & Toslink 2-ch audio extraction
Basic EDID management
Installer-configurable HDMI Downscaling, Downmixing & ARC On/Off via Dip-switch

Specification

Form factor	Lightweight slender aluminium enclosure
Inputs / outputs	1 HDMI / 2 HDMI (passthrough / scaled), L/R stereo, RCA, TOSLINK
Transmission tech.	Native HDMI
Device / Package weight	130 / 900 g
Dimensions (W/D/H)	129 / 92 / 12mm
Power	DC 5V/2A (US/EU standards, CE/FCC/UL certified)
Operating temperature	-5°C ~ 51°C / 23°F ~ 125°F
Storage temperature	-20°C ~ 60°C / -4°F ~ 140°F
Relative humidity	5~90 % RH (non-condensing)
Power consumption	6W
Guarantee	2-year guarantee

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LEGEND

