

Gefen Ships 4K Scaler

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Gefen announces the EXT-UHD600A-12-DS-- a 4K 600MHz 1:2 scaler with EDID detective and audio de-embedder the company says has independent scalers built into each of the two HDMI outputs.



One output downscales 4K 600MHz signals to 1080p, while the other upscales HD signals to 4K UHD 600MHz. In addition to the scaling and splitting capabilities, the unit also features advanced EDID management, with built-in, pass-through and user EDID capabilities.

Gefen claims the scaler has the capability to handle 4096×2160 to 60 Hz 4:4:4 and 4K Ultra HD 3860×2160 to 60 Hz, 4:4:4-- both at 10-bit colour-- with HDR-10. It also de-embeds audio from HDMI, and outputs it as L/R analog and TOSLINK optical digital audio (2-channel LPCM and up to 5.1 channels of Bitstream).

Multichannel digital audio includes 7.1 channels of LPCM and HBR (High Bit Rate) digital audio formats, such as Dolby Atmos, Dolby TrueHD, DTS:X and DTS-HD Master Audio are passed through to both HDMI outputs.

The scaler also supports 1080p Full HD, WUXGA (1920×1200 to 60 Hz), 3DTV (1080p) and 12-bit Deep Color (1080p).

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