

8K 1x4 HDMI 2.1 Splitter with Audio De-Embedding






40Gbps, HDCP 2.3, Optical + 3.5mm Audio Out, 4K@120Hz, VRR/ALLM, EDID DIP

MPN: SP-1X4A8K



Distribute one 8K HDMI 2.1 source to four displays with built-in audio de-embedding through optical S/PDIF and 3.5mm analog ports. The KanexPro SP-1X4A8K delivers 40Gbps bandwidth and supports resolutions up to 8K@60Hz 4:2:0 10-bit and 4K@120Hz 4:4:4 10-bit. Its audio extraction outputs connect to external amplifiers, soundbars, or powered speakers independently of the display audio.

HDMI 2.1 and HDCP 2.3 compliant. VRR, FVA, and ALLM for gaming. Full HDR pass-through (HDR10, HDR10+, Dolby Vision, HLG). Audio pass-through includes LPCM, Dolby TrueHD, DTS-HD Master Audio, DSD. Audio de-embedding: optical supports LPCM/Dolby/DTS up to 5.1CH; analog outputs PCM 2.0. 8-mode EDID DIP switch. Built-in equalizer, retiming, and driver. Metal enclosure (212 × 94 × 23 mm, 539 g), 9W max, Micro USB service port.

 8K 60Hz 4:2:0 40Gbps	 1x4 HDMI Splitter	 Audio Optical + 3.5mm De-Embed	 HDR Dolby Vision HDR10+	 EDID 8 DIP Modes
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KEY FEATURES

- Splits one HDMI 2.1 source to four displays at up to 8K@60Hz 4:2:0 10-bit or 4K@120Hz 4:4:4 10-bit
- Audio de-embedding via optical S/PDIF (up to 5.1CH) and 3.5mm analog (PCM 2.0)
- HDCP 2.3 compliant for protected content playback
- Full HDR pass-through: HDR10, HDR10+, Dolby Vision, HLG
- VRR, FVA, ALLM for tear-free, low-latency gaming at 4K@120Hz
- Audio: LPCM, Dolby TrueHD, DTS-HD MA, DSD via HDMI; Dolby/DTS 5.1 via optical
- 8-mode EDID DIP; metal enclosure (212 × 94 × 23 mm, 539 g); Micro USB service

SPECIFICATIONS

HDMI / HDCP	HDMI 2.1 • HDCP 2.3
Video Bandwidth	40 Gbps
Max Resolution	8K@60Hz 4:2:0 10-bit • 8K@30Hz 4:4:4 10-bit • 4K@120Hz 4:4:4 10-bit
HDR	HDR10 • HDR10+ • Dolby Vision • HLG
HDMI Audio	LPCM, Dolby TrueHD, DTS-HD MA, DSD
Audio De-Embed	Optical: LPCM/Dolby/DTS 2–5.1CH • Analog: PCM 2.0
HDMI I/O	1× HDMI In • 4× HDMI Out • 1× Optical • 1× 3.5mm
Control / EDID	8-Mode DIP • Micro USB Service Port
Enclosure	Metal • Black • 212 × 94 × 23 mm • 539 g
Power	DC 12V/2.5A • 9W max

PACKAGE CONTENTS

1× 8K 1x4 HDMI Splitter • 1× 12V/2.5A Multinational PSU • 1× User Manual

