

8K 1x2 HDMI 2.1 Splitter with Audio De-Embedding

40Gbps, HDCP 2.3, HDR/Dolby Vision, 4K@120Hz, VRR/ALLM, Audio Extraction

MPN: SP-1X2A8K



Split one 8K HDMI 2.1 source to two displays with built-in audio de-embedding for external audio systems. The KanexPro SP-1X2A8K is a 40Gbps 1x2 HDMI splitter that delivers up to 8K@60Hz 4:2:0 10-bit and 4K@120Hz 4:4:4 10-bit. Its audio extraction output allows connection to external amplifiers, soundbars, or speaker systems independent of the display's built-in audio.

HDMI 2.1 and HDCP 2.3 compliant. Supports 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, and DSD. Built-in equalizer, retiming, and driver ensure signal integrity. Advanced EDID management for reliable source/display negotiation.

 8K 60Hz 4:2:0 40Gbps	 1x2 HDMI Splitter	 Audio De-Embed Extraction	 HDR Dolby Vision HDR10+	 4K@120 VRR / ALLM Gaming
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KEY FEATURES

- Splits one HDMI 2.1 source to two displays at up to 8K@60Hz 4:2:0 10-bit or 4K@120Hz 4:4:4 10-bit
- Audio de-embedding for connection to external amplifiers and sound systems
- 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
- Audio: LPCM, Dolby TrueHD, DTS-HD Master Audio, DSD
- Built-in equalizer, retiming, and driver for signal integrity; advanced EDID management

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 Formats	HDR10 • HDR10+ • Dolby Vision • HLG
Audio	LPCM, Dolby TrueHD, DTS-HD MA, DSD (HDMI pass-through + audio extraction)
HDMI I/O	1x HDMI In • 2x HDMI Out • Audio Out
Control / EDID	Advanced EDID management • Built-in EQ, Retiming, Driver
Power	DC 5V (included adapter)

PACKAGE CONTENTS

1x 8K 1x2 HDMI Splitter w/ Audio • 1x Power Adapter • 1x User Manual

