

## 8K 1x4 HDMI 2.1 Splitter with Auto Downscaling

48Gbps, HDCP 2.3, HDR → SDR Converting, Dolby Atmos/DTS:X, EDID DIP

MPN: SP-HD1X48K



Split one 8K HDMI 2.1 source to four displays with automatic downscaling and HDR-to-SDR conversion — enabling mixed-resolution environments without manual configuration. The KanexPro SP-HD1X48K delivers 48Gbps bandwidth and supports resolutions up to 8K@60Hz 4:2:0 12-bit and 4K@120Hz 4:4:4 12-bit across all four outputs. Auto downscaling independently adjusts each output based on connected display capabilities.

HDMI 2.1 and HDCP 2.3 compliant. VRR, ALLM, QMS, QFT, SBTM supported. Full HDR pass-through (HDR10, HDR10+, Dolby Vision, HLG) with HDR → SDR auto converting per output. Audio: LPCM 7.1CH, Dolby TrueHD, Atmos, DTS-HD MA, DTS:X. 8-mode EDID DIP switch. Metal enclosure (145 × 68 × 17 mm, 263 g), 5.5W max, USB-C service port.

 <b>8K</b> 60Hz 4:2:0 48Gbps	 <b>1x4</b> HDMI Splitter	 <b>Downscale</b> 8K → 4K 4K → 1080p	 <b>HDR → SDR</b> Auto Converting	 <b>EDID</b> 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 12-bit or 4K@120Hz 4:4:4 12-bit
- Auto downscaling on all outputs independently: 8K → 4K or 8K/4K → 1080p per display EDID
- HDR-to-SDR auto converting enables mixed HDR/SDR display environments
- HDCP 2.3; VRR, ALLM, QMS, QFT, SBTM for gaming and dynamic content
- HDR10, HDR10+, Dolby Vision, HLG pass-through; Dolby Atmos, DTS:X audio
- 8-mode EDID DIP; metal enclosure (145 × 68 × 17 mm, 263 g, 5.5W); USB-C service

### SPECIFICATIONS

<b>HDMI / HDCP</b>	HDMI 2.1 • HDCP 2.3
<b>Video Bandwidth</b>	48Gbps FRL + 18Gbps TMDS
<b>Max Resolution</b>	8K@60Hz 4:2:0 12-bit • 4K@120Hz 4:4:4 12-bit
<b>HDR</b>	HDR10 • HDR10+ • Dolby Vision • HLG • HDR → SDR converting
<b>Audio</b>	LPCM 7.1, Dolby TrueHD, Atmos, DTS-HD MA, DTS:X
<b>HDMI I/O</b>	1× HDMI In • 4× HDMI Out
<b>Downscaling</b>	Auto: 8K → 4K, 8K/4K → 1080p per output
<b>Control / EDID</b>	8-Mode DIP • USB-C Service Port
<b>Enclosure</b>	Metal • Black • 145 × 68 × 17 mm • 263 g
<b>Power</b>	DC 5V/2A • 5.5W max

### PACKAGE CONTENTS

1× 48Gbps 1x4 Splitter • 1× 5V/2A Multinational PSU • 1× User Manual

