

## 8K 2x1 HDMI 2.1 Switcher

48Gbps, HDCP 2.3, HDR/Dolby Vision, 4K@120Hz, VRR/ALLM, Auto-Switch

MPN: SW-2X18K



Switch between two 8K HDMI 2.1 sources on a single display with a simple top-mounted button press — no remote, no configuration, no external power supply required. The KanexPro SW-2X18K is an ultra-compact 2x1 HDMI switcher that delivers 48Gbps bandwidth and 8K@60Hz 4:4:4 resolution in a palm-sized form factor. USB-powered and plug-and-play, it is the simplest way to add a second HDMI source to any 8K or 4K display.

Compliant with HDMI 2.1 and HDCP 2.3, the switcher supports 8K@60Hz 4:4:4, 4K@120Hz 4:4:4, and all HDR formats including HDR10, HDR10+, Dolby Vision, and HLG. VRR, ALLM, and FVA optimize gaming performance. Auto-switch detects active input automatically; manual override via the top button. Built-in equalizer and driver maintain signal integrity. Plastic enclosure measuring just 60 × 60 × 12 mm and weighing 31 g, powered by USB 5V at 1.25W max.

 <b>8K</b> 60Hz 4:4:4 48Gbps	 <b>4K@120</b> 4:4:4 10-bit Gaming	 <b>HDR</b> Dolby Vision HDR10+	 <b>Auto</b> Switch Plug & Play	 <b>USB</b> Powered 31g Compact
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### KEY FEATURES

- Switches two HDMI 2.1 sources to one display at up to 8K@60Hz 4:4:4 with 48Gbps bandwidth
- HDCP 2.3 compliant for seamless playback of protected content
- Full HDR pass-through including HDR10, HDR10+, Dolby Vision, and HLG
- VRR, ALLM, and FVA support for tear-free, low-latency gaming at up to 4K@120Hz 4:4:4
- Auto-switch detects active input; manual override via top-mounted button
- USB 5V powered — no external PSU required; ultra-compact plastic enclosure (60 × 60 × 12 mm, 31 g, 1.25W)

### SPECIFICATIONS

<b>HDMI / HDCP</b>	HDMI 2.1 • HDCP 2.3
<b>Video Bandwidth</b>	48 Gbps
<b>Max Resolution</b>	8K@60Hz 4:4:4 • 8K@60Hz 4:2:0 12-bit • 4K@120Hz 4:4:4
<b>HDR Formats</b>	HDR10 • HDR10+ • Dolby Vision • HLG
<b>Audio</b>	LPCM 7.1, Dolby TrueHD, DTS-HD MA (HDMI pass-through)
<b>HDMI I/O</b>	2x HDMI In • 1x HDMI Out
<b>Control</b>	Top Button (manual + auto-switch) • Auto EDID
<b>Enclosure</b>	Plastic • Black • 60 × 60 × 12 mm • 31 g
<b>Power</b>	USB 5V • 1.25W max

### PACKAGE CONTENTS

1x 8K 2x1 HDMI Switcher • 1x Micro USB Power Cable • 1x User Manual

