

## 2x1 HDMI 2.1 KVM Switch — 8K60, 4K120, HDCP 2.3






Share One 8K Display, Keyboard & Mouse Between Two PCs with USB 3.0, VRR & Zero Latency

MPN: KVM-2X1HDMI8K



Switches one 8K display, keyboard, mouse, and USB peripherals between two PCs — with HDMI 2.1 supporting 8K@60Hz, 4K@120/144Hz, and 1080p@240Hz for gaming, creative, and professional workflows. The KVM-2X1HDMI8K is the most affordable HDMI 2.1 KVM with VRR, ALLM, and zero-latency switching.

Purpose-built for gamers, content creators, and professionals who need the highest resolution and refresh rate from a single-monitor KVM. 40Gbps bandwidth handles 8K and 4K high-refresh without compression. HDCP 2.3 ensures protected content plays without issues. USB 3.0 at 5Gbps shares webcams, storage, and peripherals. Keyboard/mouse hotkeys, front-panel button, IR remote, and RS-232 provide four switching methods. EDID emulators on both inputs prevent handshake delays. Ships with 2x HDMI + 2x USB cables. CEC pass-through supported.

 <b>8K60</b> HDMI 2.1 40 Gbps	 <b>4K120</b> 144Hz Gaming VRR/ALLM	 <b>USB 3.0</b> 5Gbps Peripherals	 <b>HDCP 2.3</b> Protected Content	 <b>Compact</b> 175x100mm 506g
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### KEY FEATURES

- HDMI 2.1, HDCP 2.3 compliant — 40Gbps bandwidth, 8K@60Hz 4:2:0, 4K@120/144Hz, 1080p@240Hz
- VRR, ALLM, QMS, QFT, SBTM — full HDMI 2.1 gaming feature set for tear-free gameplay
- USB 3.0 sharing at 5Gbps — webcams, printers, scanners, and storage follow the active PC
- HDR, HDR10, HDR10+, Dolby Vision, HLG pass-through with zero video and audio latency
- Four switching methods: front-panel SELECT, keyboard/mouse hotkeys, IR remote, RS-232
- Auto-switch detects source connect/disconnect and switches automatically
- Built-in EDID emulators on both inputs — instant resolution lock, no handshake delays
- CEC pass-through for display power control
- 3.5mm analog audio extraction • Ships with 2x HDMI + 2x USB cables, IR remote, mounting ears • Ultra-compact 175x100x30mm

### SPECIFICATIONS

<b>HDMI / HDCP</b>	HDMI 2.1 • HDCP 2.3
<b>Video</b>	8K60 4:2:0 • 4K120/144 • 1080p240 • 40 Gbps
<b>HDMI 2.1 Features</b>	VRR • ALLM • QMS • QFT • SBTM • CEC
<b>HDR</b>	HDR • HDR10 • HDR10+ • Dolby Vision • HLG
<b>Audio</b>	LPCM, DD/TrueHD/Atmos, DTS-HD MA/DTS:X, DSD • 3.5mm L/R
<b>Inputs</b>	2x HDMI (1 per PC) • 2x USB-B Host
<b>Output</b>	1x HDMI Display • 4x USB-A 3.0 • 3.5mm Audio
<b>Control</b>	Front-panel • Hotkey • IR Remote • RS-232
<b>Power</b>	DC 12V/1A • 7W typical • 0.7W standby
<b>Dimensions</b>	175x100x30mm • 506g • Metal
<b>Included</b>	2x HDMI cable • 2x USB cable • IR remote • Mounting ears

### PACKAGE CONTENTS

1x KVM Switch • 1x IR Remote • 1x IR Receiver Cable • 2x USB 3.0 Cables • 2x HDMI Cables • 2x Mounting Ears • 1x 12V/1A PSU • 1x Manual



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