

2x1 Dual-Display HDMI KVM Switch — 4K60, HDCP 2.3

Share Two Monitors, Keyboard & Mouse Between Two PCs with USB 3.0, Hotkey Switching & IR Remote

MPN: KVM-2X1DUAL8K



Switches two monitors, a keyboard, mouse, and USB peripherals between two PCs with a single button press, hotkey, or IR remote — no cable swapping, no desk clutter. The KVM-2X1DUAL8K handles dual HDMI displays simultaneously, so both screens follow your active computer in Mode 1, or each monitor stays locked to a different PC in Mode 2.

Built for dual-monitor power users, traders, developers, and control room operators. Supports 4K60 4:4:4 and 2K@144Hz for gaming and design work, with HDCP 2.3 for protected content. USB 3.0 sharing at 5Gbps connects webcams, printers, and external drives to whichever PC is active. Keyboard and mouse hotkey switching (Scroll Lock or Ctrl sequences), front-panel buttons, IR remote, and RS-232 commands provide four ways to switch. Built-in EDID emulators prevent resolution negotiation delays. Ships with 4x HDMI cables + 2x USB cables — ready to connect out of the box.

4K60 HDCP 2.3 18 Gbps	Dual Two Monitors Switch Together	USB 3.0 5Gbps Peripherals	Hotkey Keyboard & Mouse Switch	2x1 Two PCs One Desk
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KEY FEATURES

- HDMI 2.0, HDCP 2.3 compliant — 4K60 4:4:4 8-bit, 2K@60/144Hz for gaming and high-refresh workflows
- Dual-display switching — both monitors + USB switch together (Mode 1) or each monitor locked to a different PC (Mode 2)
- USB 3.0 sharing at 5Gbps — webcams, printers, scanners, and external drives follow the active PC
- HDR, HDR10, HDR10+, Dolby Vision, HLG pass-through on both outputs
- Zero video and audio latency — hardware-level switching with no frame buffering
- Four switching methods: front-panel SELECT, keyboard/mouse hotkeys, IR remote, RS-232 commands
- Auto-switch mode detects source connect/disconnect and switches automatically
- Built-in EDID emulators on all inputs — instant resolution lock, no handshake delays
- 3.5mm analog audio extraction • Ships with 4x HDMI + 2x USB cables, IR remote, and mounting ears

SPECIFICATIONS

HDMI / HDCP	HDMI 2.0 • HDCP 2.3
Video	4K60 4:4:4 8-bit • 2K@144Hz • 18 Gbps
HDR	HDR • HDR10 • HDR10+ • Dolby Vision • HLG
Audio	LPCM, DD, TrueHD, Atmos, DTS-HD MA, DTS:X, DSD • 3.5mm L/R out
Inputs	4x HDMI (2 per PC) • 2x USB-B Host
Outputs	2x HDMI Display • 4x USB-A 3.0 Device • 3.5mm Audio
Control	Front-panel • Keyboard/Mouse Hotkey • IR Remote • RS-232
USB	USB 3.0 (5Gbps) — webcam, printer, storage sharing
Switching	<1s • Auto-switch • Hotkey ON/OFF toggle
Power	DC 12V/1A • 5.18W typical • 0.6W standby
Dimensions	220x100x30mm • 626g • Metal enclosure
Included	4x 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 A-to-B Cables • 4x HDMI Cables • 2x Mounting Ears • 1x 12V/1A PSU • 1x Manual

