



2-Port Dual-Monitor HDMI KVM Switch 8K@60Hz

4x HDMI Input (2 Inputs per Computer), 2x HDMI Output, 2x USB-A Input (5 Gbps), 4x USB-A Output (5 Gbps), Black

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8K 2-Port Dual-Monitor HDMI KVM Switch for High-Performance Multi-System Workstations

Simplify your workspace and maximize productivity with this 2-Port Dual-Monitor HDMI KVM Switch from Manhattan. Designed to control two HDMI-equipped computers from a single keyboard, mouse, and up to two monitors, it provides seamless switching between systems while eliminating desktop clutter and reducing the need for duplicate peripherals. Whether managing a personal and work PC, switching between gaming and content creation systems, or administering multiple computers in a professional environment, this KVM switch delivers a powerful and efficient desktop solution.

Seamless Switching Between Two Computers

Effortlessly switch between two connected computers using either the front-panel button or the included wired remote control. The KVM switch allows both video and USB peripherals to move together between systems, creating a streamlined workflow and a more organized workspace. Ideal for home offices, creative professionals, gamers, and IT administrators, it enables convenient access to multiple systems without reconnecting cables or changing input devices.

Stunning 8K60Hz or 4K120Hz Video Performance for Modern Applications

Featuring two HDMI outputs, the switch supports resolutions up to 8K UHD at 60 Hz and 4K at 120 Hz on each display. With bandwidths up to 48 Gbps, it delivers exceptional image quality, smooth motion, and the performance required for modern gaming, content creation, professional AV applications, and demanding productivity environments. Dynamic HDR technology enhances contrast, brightness, and color accuracy, creating a more immersive viewing experience with vivid, lifelike image reproduction.

Integrated USB Hub for Shared Peripherals

Dedicated USB ports for keyboard and mouse are complemented by two additional USB-A hub ports with transfer speeds up to 5 Gbps. This allows users to conveniently share storage devices, printers, scanners, and other USB peripherals between both connected computers. Broad operating system compatibility ensures seamless integration with Windows, macOS, ChromeOS, Linux, and virtually any HDMI-equipped computer system.

Durable Design with Enhanced Reliability

The compact desktop design fits easily into professional and home workspaces while the rugged metal housing provides long-lasting durability. Built-in ESD protection helps safeguard the switch and connected equipment from damage caused by electrostatic discharge, enhancing reliability in everyday use. Combining dual-monitor 8K video support, high-speed USB peripheral sharing, and effortless switching between two computers, this HDMI KVM switch is an ideal solution for modern multi-system workstations.

Features:

- Controls two HDMI and USB-A equipped computers from a single keyboard and mouse and up to two monitors
- Switching via front-panel button or included wired remote control
- Two HDMI outputs, each with resolutions up to Ultra-High-Definition (UHD) 8K@60Hz or 4K@120Hz
- Supports true dual-monitor operation by switching two HDMI video outputs from each connected computer
- Compatible with any operating system including Windows, macOS, ChromeOS, and Linux
- Two USB-A ports for mouse and keyboard, two additional USB-A hub ports, all with 5 Gbps, to connect storage drives, printers, scanners, and more
- Dynamic HDR for superior contrast and brilliant colors
- Bandwidth up to 48 Gbps
- Ideal for switching between a personal and a work PC, a gaming and a video editing PC, or for IT admins managing two systems during maintenance tasks
- Compact desktop format with rugged metal housing
- Built-in ESD protection prevents damage from static electricity
- Fully HDCP 2.3 compliant, backward compatible
- Fully NDAA-compliant
- Note: Does not include HDMI cables (available separately from Manhattan)

For more information on Manhattan products, consult your local dealer or visit www.manhattan-products.com.

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- Three-year warranty

Specifications:

Standards and Certifications

- USB 3.2 Gen 1 (USB 3.0)
- FCC

Connections

- Console ports
 - 2 x HDMI 19-pin, female (for monitors)
 - 2 x USB-A 9-pin, female (for mouse and keyboard)
 - 2 x USB-A 9-pin, female, 5 Gbps (for peripherals)
 - 1 x 3.5 mm jack, female (for optional remote-controlled switching)
- Computer/host ports
 - 2 x USB-A 9-pin, female
 - 4 x HDMI 19-pin, female
- Other
 - 1 x 12.0 V DC / 1.0 A barrel power jack (DC connector: 5.5 x 2.1 mm; polarity: outer = negative, inner = positive)

General

- Resolutions: 7680x4320, 5120x2880, 5120x2160, 4096x2160, 3840x2160, 5120x1440, 3440x1440, 2560x1440, 2560x1080, 1920x1200, 1920x1080; other resolutions may be supported
- MTBF: 423,282 hours
- Impedance: 100 Ohm
- Power consumption: 12.0 W (max.)

LEDs

- PC 1
- PC 2

Physical

- Metal housing
- Dimensions (L x W x H): 140 x 60 x 30 mm (5.51 x 2.36 x 1.18 in.)
- Net weight: 470 g (1.04 lbs.)
- Gross weight: 530 g (1.17 lbs.)

Operating Environment

- Operation temperature: -5 to 70°C (23 to 158°F)
- Storage temperature: -10 to 75°C (14 - 167°F)
- Humidity (non-condensing): 5 to 90% RH

Recommended HDMI cable lengths

- 8K@60Hz: Input cable up to 1.5 m (5 ft.), output cable up to 1.5 m (5 ft.), 24 AWG
- 8K@30Hz: Input cable up to 2 m (7 ft.), output cable up to 2 m (7 ft.), 24 AWG
- 4K@60Hz: Input cable up to 3 m (10 ft.), output cable up to 3 m (10 ft.), 26 AWG
- 4K@30Hz: Input cable up to 10 m (33 ft.), output cable up to 10 m (33 ft.), 26 AWG
- 1080p@60Hz: Input cable up to 15 m (50 ft.), output cable up to 15 m (50 ft.), 26 AWG

Package Contents

- 2-Port Dual-Monitor HDMI KVM Switch 8K@60Hz
- 2 x USB-A male to USB-A male connection cable, 1 m (3 ft.), 5 Gbps
- DC Power adapter, 1.2 m (4 ft.) cable
- Wired remote control with 3.5 mm connection, 1.5 m (5 ft.) cable
- Instructions





2 ways of switching

