

Can the KVM switcher switch between AV



AI Overview

Yes, many modern KVM switchers can switch between AV sources, allowing control of multiple computers or devices with shared monitors, keyboards, and mice.

AV Switching Capabilities KVM switches are designed to manage multiple computers or devices from a single workstation. HDMI, DisplayPort, and other AV-capable KVM switches allow users to switch both video and audio signals between connected devices, while simultaneously controlling peripherals like keyboards and mice. Some KVM switches also support dual or multi-monitor setups, enabling extended desktops or mirrored displays across multiple screens.

Types of AV KVM Switches

- HDMI KVM Switches:** Handle high-definition video and audio, often supporting resolutions up to 4K@60Hz. They are suitable for gaming, creative work, or professional AV applications.
- KVM over IP:** Converts AV signals into IP packets, allowing remote switching and control over a network. This is useful for distributed setups where devices are in different locations.
- Dual/Multiple Monitor KVMs:** Allow switching between devices while maintaining multiple screen layouts, ideal for multitasking or monitoring multiple systems simultaneously.

Switching Methods Users can switch between AV sources using:

- Front panel buttons on the KVM switch
- Keyboard hotkeys, which allow seamless switching without physically touching the device
- Software control in networked KVM setups, which can dynamically switch based on mouse movement or other triggers

Additional Features Some AV KVM switches include:

- USB 3.0 hubs for sharing peripherals like webcams, printers, or storage devices
- Split-mode functionality, allowing two different video sources to display simultaneously on separate monitors
- High refresh rate support, suitable for gaming or high-performance applications

In summary, modern KVM switches are fully capable of switching between AV sources, supporting multiple monitors, high-resolution video, audio, and peripheral sharing, making them versatile for both office and professional AV environments.

Article Content

Best KVM Switches for 2026 (Dual Monitor, Multi-PC)

Control multiple computers with one keyboard, mouse, and monitor using our recommended KVM switches, with setup guides, troubleshooting tips, and security considerations for

KVM Switch: Key Technologies and Considerations

Users often need to switch between office computers and home gaming PCs, and at the same time want to use the same set of peripheral devices, such as the mouse/keyboard,

AV Access 8K KVM Switch 3 Monitors 2 Computers, Laptop

Thanks to this KVM I can quickly switch between my gaming PC and work laptop without unplugging anything from either device. You can use the button on the KVM or the wired remote provided for

AV ACCESS 4KSW21-DM USER MANUAL Pdf Download | ManualsLib

Introduction Overview 4KSW21-DM is a 2x1 HDMI KVM Switcher with dual-channel switching and hotkey switching. It supports HDMI 2.0 and HDCP 2.2 compatibility, and supports resolutions up to

10 Best KVM Switches for Multiple Trading Computers (July 2026)

As a day trader with multiple computers, I know the frustration of constantly switching between keyboards and mice while monitoring charts across different systems. After testing 15

2 PC and a Laptop Hybrid KVM-Switch-Docking-Station 1x USB-C mit

With a 3-PC KVM like KD-E30, you can switch between devices without losing your dual-screen layout, improving efficiency for multitasking, creative work, or monitoring multiple systems at once.

v AV Access KVM Switch Dual Monitor 4K@60Hz, 2K@144Hz, 1080P

Product description v AV Access KVM Switch Dual Monitor 4K@60Hz, 2K@144Hz, 1080P@240Hz, USB 3.0 KVM Switch 2 Monitors 2 Computers, Ultrawide Screen PC Keyboard Mouse Switcher,

KVM Switches | Pro AV | Semtech

By simply moving the mouse across the multiple displays, the KVM server intelligently switches between the four remote PCs. Looking at the power user application in more detail, as the diagram shows on

10 Best USB-C KVM Switches for MacBooks (April 2026) Top Tested

The USB-C KVM switch MacBook combinations we recommend below solve real problems for Apple users. Top 3 Picks for Best USB-C KVM Switches for MacBooks These three

10 Best USB-C KVM Switches for MacBooks (July 2026) Top Tested

The best USB-C KVM switches for MacBooks in 2026 offer seamless switching between computers while maintaining your display settings, keeping your MacBook charged, and providing

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Control rooms, NOC operator stations and trading desks that need to monitor multiple PCs from a single seat usually compromise between three bad options: a stack of keyboards and mice, a software KVM

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KVM Switches come with various features that can enhance usability and efficiency. Consider whether you need features like remote access, which allows you to control connected devices from different

9 Best 4 Monitor KVM Switch | 4 Screens, 1 Keyboard, Zero Lag

The goal of this guide is to help you find the best 4 monitor kvm switch that matches your graphics card outputs, refresh rate demands, and peripheral ecosystem without wasting money on an under

Catalog :: AV Distribution & Switching :: KVM :: KVM & KM Switches ...

This is a 4x1 KVM Switcher with hotkey switching. It supports resolutions up to 4K@60Hz 4:4:4 8bit and can also transmit USB 3.0 signal up to 5Gbps for KVM function. The switcher features virtual

Understanding KVM Switches

A KVM switch is a device that manages multiple video and peripheral signals, enabling access via a single screen, keyboard, and mouse—or, in reverse, through a reverse KVM switch.

2-Port Dual-Monitor 2x 4K HDMI KVM-Switch with USB 3.0 and Split

The dual monitor KVM switch is built with four HDMI input ports (two HDMI in one group) and two HDMI output ports, so you can easily switch between your work PC and gaming PC, and view two monitor

iDock B10 KVM Switch Docking for Game PC & Work

The AV Access iDock B10 offers seamless KVM switching for laptops and desktops. It supports 8K dual monitor output, making it perfect for multitaskers and gamers.

Network KVM over IP Switch vs Non-IP KVM Matrix: Which to Use

In this article, we will explore the multiple benefits of the KVM over IP Matrix System and compare it with traditional non-IP KVM matrix switches to help you find your best choice.

Contact Us

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