

How to change the speed using a KVM switcher



Article Overview

KVM switch speed can be influenced by switching methods, monitor detection, and USB device compatibility, and can often be improved by using hotkeys, adjusting monitor settings, or optimizing connections.

Switching Methods

Most KVM switches allow multiple ways to switch between computers:

- **Keyboard Hotkeys:** Pressing a specific key combination (e.g., Scroll Lock + number) is usually the fastest method, as it avoids physically pressing buttons and reduces detection delays .
- **Physical Buttons:** Pressing the button on the KVM unit or a wired remote is reliable but may be slightly slower due to monitor re-sync .
- **On-Screen Display or IR Control:** Some advanced KVMs allow switching via software menus or remote controls, which can add a small delay . If your KVM supports hotkeys, configuring them properly can significantly reduce switching time.

Monitor and Display Considerations

Delays often occur because the monitor takes time to detect the new input after switching. To improve speed:

- Test with a different monitor to see if the delay is monitor-related .
- Adjust monitor power settings or disable auto-detection features, which can reduce the time it takes to display the new input .

Article Content

What Is a KVM Switch and Why Use It?

Learn what a KVM switch is and discover how integrating one can streamline your tech

How to Set Up a KVM Switch: Detailed Step-by-Step Guide

Step-by-step guide to set up a KVM switch for seamless multitasking. Learn how to connect devices, monitors, and

What is a KVM Switch Used for and How Does it Work?

Early data centers lacked KVM switches – talk about cable clutter! KVM switches offered the perfect solution for

KVM Troubleshooting: How to Solve Resolution & Refresh Rates

Troubleshooting Key Takeaways for KVM Display Issues KVM switch resolution issues are often caused by cheap

Do KVM Switches Add Latency? Performance Impact 101

Do KVM switches add latency? Get insights on how they work, impact on gaming, and tips to pick the best one for a

Lag / Sensitivity impact on mouse through KVM. (+FIX)

I've been using the KVM (2x dp1.4) for a couple of days now and on 1 of the 2 computers I get irregular mouse

Hotkey Smarts: How TESmart KVM Switches Simplify

By pressing specific key combinations, users can switch between different devices, change

Belkin Official Support

Changes the speed at which your mouse cursor moves across the screen. The KVM / KM intercepts all mouse movements,

2 Port KVM switch slow to switch

Now I know this isn't a huge deal, but I have been asked to look and see if there is any way I can speed this up. Does

KVM Combiner concepts white paper

KM switch is a device that switches a single set of keyboard and mouse between multiple computers. KM switch is essentially a KVM

Belkin Official Support

Belkin NIAP PP4.0 Secure KVM and KM Administrator Advanced Configurations – How to Change Mouse Cursor

KVM over IP Matrix System Implementation Guide

Many-to-Many: Delivering the ultimate in flexibility and performance, in this mode the ATEN KVM Over IP Matrix System provides the

KVM Switch: Key Technologies and Considerations

About KVM Switch Traditional KVM switches are mainly aimed at the commercial market

How to Set Up a KVM Switch Step by Step

This is a short guide to help you set up a KVM switch step by step and more resources are given for further reading.

User Guide

Higher resolutions use more bandwidth and lower real-time frame rates. Note: This only changes the transmitted image

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

Do KVM Switches Support High Refresh Rates for Gaming?

High refresh rates are a game-changer for PC gamers, and TESmart DKS202-M24 and DKS203-M24 KVM switches

How is "transfer speed" relevant to a 4k KVM switch?

I'm researching KVM switches to hook my USB keyboard and USB mouse to a Dell laptop running Windows 10 and

ATEN KVM Hotkeys | ATEN Corporate Headquarters

Our KVM switches provide an extensive, easy-to-use, hotkey function that makes it convenient to access, control, and configure your

Cybox SC Switching System Installer/User Guide

The following figures and tables show the controls and connectors on the front panel and connectors on the back of the switching

VERTIV CYBEX SC KM 120 SWITCH INSTALLER/USER MANUAL

This switching system allows users to switch safely between computers operating at different classification levels from a single set of

User Manual

The KM is designed to calculate and adjust cursor speed across different displays and computers by using geometry and display

KVM over IP: How to Set Up a Low-Latency System in 6 Steps

Learn how to set up a 4K KVM over IP system in 6 simple steps. Discover low-latency performance, video walls, and

How to Set Up a KVM Switch Step by Step

In this blog, we will guide you step by step on how to set up a KVM switch. If you have multiple computers but only

Keyboard and mouse lags while using KVM switch

That is because the KVM switch you have is not a DDM-class KVM switch, so the shared keyboard mouse will be required to re-do

User Guide

Connect the host to KVM and a regular screen, play a stopwatch video, capture the remote desktop and display screen,

Complete Guide To KVM Switching & Extension

What is KVM extension and KVM switching? KVM extension technology offers point-to-point extension of computer signals over a

KVM Switch Latency: Does it Impact Your Gaming or Work?

Discover if KVM switches cause latency and find the best low-latency options for gaming and professional use. Explore

Ultimate KVM Switch Guide for Home and Office

A KVM switch (Keyboard, Video, Mouse switch) is a hardware device that allows users to control multiple computers

What's a KVM switch? The pros, cons, and why you

If you ever wished you could use one keyboard and mouse with multiple devices, you'll be

Contact Us

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