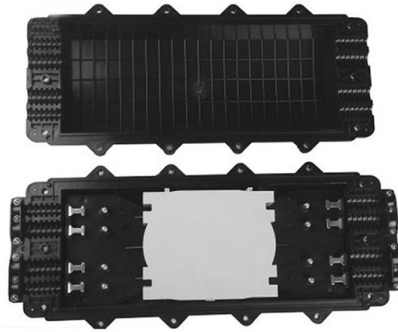


The KVM switch is not working properly when connecting a USB drive



Overview

The USB cables connecting the keyboard, KVM switch, and computers are crucial for data transmission.

Key Takeaways

USB drives may not work through a KVM switch due to driver, port, or compatibility issues, but following systematic troubleshooting can often resolve the problem. Check Connections and Ports

Ensure that all USB cables are securely connected between the KVM switch, the PCs, and the USB drive. Try different USB ports on both the KVM switch and the computers to rule out port-specific issues. Avoid using hubs, docks, or extension cables initially, as these can interfere with USB signal transmission .

Update Drivers

- KVM Switch Drivers: If your KVM switch requires drivers, download and install the latest version from the manufacturer's website to ensure compatibility with your operating system .
 - PC USB Drivers: Update the USB drivers on your computer. On Windows, open Device Manager, expand "Universal Serial Bus controllers," right-click each controller, and select "Update driver" to search automatically for updates .
- Test Device Directly

Connect the USB drive directly to the computer without the KVM switch. If the drive is not recognized, the issue may be with the drive itself, its firmware, or the computer's USB port. If it works directly, the problem is likely related to the KVM switch .

Simplify the Setup

Remove any intermediate devices such as USB hubs, docks, or adapters. Use the shortest direct connection path between the USB drive, KVM switch, and computer. Test with a basic wired keyboard and mouse first to ensure the KVM switch is functioning correctly with simpler devices .

Check KVM Switch Settings

Some KVM switches have a "USB follow video" mode or other configuration options that determine which USB devices are active on the selected computer. Consult the KVM switch manual to verify that USB switching is enabled and configured correctly .

Consider Compatibility and Power

High-bandwidth USB 3.0 drives or devices with high power requirements may not function reliably through some KVM switches. If possible, test with a lower-power USB device or a USB 2.0 drive to determine if the issue is related to bandwidth or power delivery .

Reset or Replace

If none of the above steps resolve the issue, try resetting the KVM switch to factory settings. If problems persist, the KVM switch may be incompatible with your USB drive or operating system, and replacing it with a model that explicitly supports your USB devices may be necessary . By following these steps, you can systematically identify whether the problem lies with the USB drive, the KVM switch, or the computer, and take appropriate action to restore proper USB functionality.

Article Content

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KVM Switch not displaying output or detecting USB devices through ...

The KVM will **not** connect to my laptop with a USB-A to USB-C adapter. The KVM **will** connect to my laptop if I

Keyboard/mouse stops working on usb/kvm switch pressing 5-10

Does anyone have a problem using kvm or usb switch? I also tried directly connecting the keyboard/mouse then plug and unplug

Cable Matters USB-C KVM Switch (201085)

Try connecting the computers to the KVM switch with the included USB-C cables. Third party USB-C cables may not

USB Keyboard & KVM Switch Issues: Why It's Not Working & Fixes

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KVM USB Device Not Recognized

KVM Model: 1.4 Display Port KVM Switch - Quad Monitor - Four Computer — Level1Techs Store USB Interface (5

USB portion of KVM Switch doesn't work when switching back to Windows ...

I have a simple KVM switch connected to a Windows 10 PC and a Debian Linux PC - it connects a 3.5MM Audio jack,

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I recently purchased a KVM (image below) for my home office. I have three computers all running windows 10: -HP

USB device not recognized

This is very frustrating issue. I use KVM switch to switch between 3 computers. My main computer Haswell 4770K

For example both output HDMI to the KVM switch and the connection from KVM to monitor is also HDMI. What do you

Mouse and Keyboard Stop Working Randomly When Using a KVM Switch

Wireless keyboard and Wireless dongle are connected to PC via KVM switch. When switching back and forth between computers,

My mouse & keyboard aren't working when plugged into my KVM Switch

I have two computers connected to a brand new KVM Switch (CKL-923HUA). Both computers are running Windows

Windows 11 USB device not recognized spam

USB C to USB C 6ft 2 Packs, 100W C to C Fast Charging Cable, Type C 3.1 Gen 2 10GBbps Dock TobenOne

Linux can't use USB devices attached to a KVM switch

The upside is that my mouse and keyboard work now, when connected to KVM switch. The downside is that solaar

Issues with KVMs and USB Switches

Not sure which subreddit would be best to ask for recommendations (maybe r/kvm). The "input devices don't work" problem makes

Why Is My KVM Switch Not Recognizing My Mouse? Step-by-Step ...

USB Port Conflicts: Sometimes, the USB ports on the computers connected to the KVM switch can experience

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How to Troubleshoot Your KVM Switch?

Frustrated with your KVM switch causing problems? Whether it's no image on your

Question

The keyboard and mouse both work through the KVMs USB ports, but my Webcam, DS4 (via USB cable) and Bluetooth

Why Isn't My KVM Switch Working? Let's Troubleshoot!

The reason why this happens is that the KVM switch will cut off the current connection (video and USB information)

KVM issue

If I read you correctly, you changed your KVM for a USB switcher but you are using it to switch your mouse and

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