

Can a KVM4 switch be connected to a hard drive



Article Overview

Yes, a KVM4 switch can connect to a hard drive via its USB ports, but functionality may vary depending on the KVM model and operating system.

USB Device Support

Most modern KVM switches, including 4-port models, include USB ports for connecting peripherals such as keyboards, mice, printers, and external storage devices . You can plug a USB hard drive into one of these ports, and the KVM will attempt to make it accessible to the connected computers. However, not all KVM switches handle storage devices reliably, especially when switching between multiple computers.

Potential Limitations

- **Recognition Issues:** Some KVM switches may fail to consistently recognize external hard drives after switching between computers. For example, a USB 3.0 hard drive connected to a KVM switch may work on a Windows 11 system but fail to be recognized on Windows 10 after toggling the switch .
- **Port Type Restrictions:** Dedicated keyboard and mouse ports on a KVM switch should not be used for hard drives or other USB devices. Use the general USB 2.0/3.0 ports or a powered USB hub connected to the KVM to expand device connectivity .
- **Power Requirements:** High-power external drives may require a powered USB hub to ensure stable operation, as some KVM switches cannot supply sufficient power th...

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Using external HDD on a switch

I have, at the moment, 3 external HDD's connected directly to my laptop. I will be setting up my new PC (running

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UGREEN USB 3.0 HDMI KVM Switch with 4 USB 3.0 Ports

Sharing 4 USB 3.0 Ports: UGREEN KVM switches has 3 USB-A ports and 1 USB-C port for sharing USB flash drives, printers,

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KVM switch functionality with USB hub

And then for the external hard drive connected via the hub to one of the HID ports on the KVM, this may also not work.

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I haven't seen a KVM with ethernet, so an unmanaged ethernet switch would work for that and you could leave both

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File Transfer over KVM

You can save the credentials on the computer (or use the same on both) to make things seamless after the first

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Transfer files between two computers connected by KVM

I have a Windows 7 Desktop and an Ubuntu Laptop connected with a KVM switch. I use the setup for software

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KVM Switch for Two Computers: A Comprehensive Guide

Yes, many KVM switches include USB ports for connecting additional devices, such as external drives, webcams, or printers. This

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How to Set up Your New KVM Switch : Step by Step

Setting up a KVM (Keyboard, Video, Mouse) switch allows you to control multiple computers using a single set of

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Understanding KVM Switches

Learn about KVM switches, their features, types, and how they can improve your business efficiency. Understanding

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Interfaces for KVM Switch: A Comprehensive Guide

Explore key interface recommendations for selecting the perfect KVM Switch for your needs. This detailed guide

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KVM switch functionality with USB hub

Along similar lines, when I plug an external hard drive into the hub, it's not recognized either but it works when plugged

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KVM Switch: A Monitor, Keyboard, Mouse for Two Computers

A USB switch allows you to connect USB devices, like a keyboard, mouse, and hard drive to two computers. With the

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

A KVM (Keyboard, Video, Mouse) over IP system allows you to control multiple PCs remotely over a secure IP

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

Many KVM switches draw power from these USB connections, so at least one must be connected for the device to

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Using a KVM switch with a USB hub? : r/AskTechnology

Right now I've got two computers hooked up with a KVM switch that allows me to switch the monitor and inputs with the press of a

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Einrichtung von KVM-Switchen | StarTech

Start by ensuring everything is unplugged from the KVM, including power, and leaving it all disconnected for 10 seconds. Turn off all

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A Beginner's Guide to KVM Switch | Simplify Your Setup

Learn how to choose the right KVM switch for your monitor setup. Here is the complete guide for KVM, its types &

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Ultimate Guide to KVM Switches | Everything You Need to Know

Desktop KVM switches are compact devices that allow a user to access two, four, eight, or 16 computers from a single user console

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Why You Need a KVM Switch and How to Use It?

How to use a KVM switch? Whether you are a newbie or an experienced user with a KVM switch, you may find this

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Comprehensive Guide: How to Operate a KVM Switch to Enhance

If you need to connect devices beyond a keyboard and mouse, such as printers, scanners, or external hard drives,

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Understanding KVM USB Technology

If you do, the KVM switch will disconnect and reconnect, making your desk drive unusable until you format it again.

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4-Port USB 4K HDMI KVMP™ Switch (Cables included)

Media and data sharing between computers is fast and effortless via plug-n-play connection (e.g. hard

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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

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KVM SWITCHES | QUICK SETUP GUIDE

HSL KVM Switches Share keyboard, video, mouse, uSb and audio peripherals to simplify user experience when working with

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KVM switch

KVM switches offer different methods of connecting the computers. Depending on the product, the switch may present native

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Common KVM Devices and How to Use Them

Switch Over IP There are KVM switches that allow you to control and switch between many computers over the

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Will this work? Planned home-working setup with KVM to switch

You need to pick a KVM switch that supports a function called "independent switching/ port parking", so you can assigned those

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Quick-start guide 4-Port Dual HDMI KVM Switch

The cables for each individual computer must be connected to the same port set on the KVM switch. Turn of the computers that you

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