Does KVM count as a screen switcher



Overview

This article introduces the differences between monitors with built-in KVM & KVM switches. Read before you make a decision.

Key Takeaways

A KVM switch can function as a screen switcher because it allows you to switch the video input between multiple computers, but it also manages keyboard and mouse connections. What a KVM Switch DoesA KVM (Keyboard, Video, Mouse) switch is a hardware device that lets you control multiple computers using a single keyboard, monitor, and mouse. It allows you to switch between computers without unplugging cables or using separate peripherals, effectively combining video switching with USB peripheral sharing.

KV

M vs.

Screen Switcher

While a traditional screen switcher or video switch only changes the video input to a monitor, a KVM switch does this and simultaneously switches the keyboard and mouse connections. In essence, a KVM is a combination of a video switch and a USB switch. This means that when you switch computers on a KVM, the monitor displays the selected computer's output, just like a screen switcher would, but with the added benefit of controlling the computer with the same peripherals.

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Built-

In KVM Monitors

Some modern monitors include built-in KVM switches, allowing you to connect multiple computers directly to the monitor and switch between them using a button or automatically. These monitors integrate video switching and USB hub functionality, so they act as both a multi-input monitor and a KVM switch, providing a seamless way to manage multiple computers without extra hardware.

Key Takeaways

A KV

M switch does count as a screen switcher in terms of video input switching. It also manages keyboard and mouse connections, which a standard video switch does not.

Built-in KV

M monitors simplify the setup by combining video switching and peripheral sharing in one device. If your goal is only to switch video inputs without sharing peripherals, a dedicated video switch may suffice, but a KVM provides a more integrated solution. In summary, a KVM switch is more than just a screen switcher, but it performs the core function of switching the monitor's video input while adding peripheral control.

Article Content

KVM Switches vs. Monitors with Built-in KVM

This article introduces the differences between monitors with built-in KVM & KVM switches. Read before you make a decision.

What Is A KVM Switch?: Understanding What It Does On Monitors

A built-in KVM switch on a monitor allows you to keep your sources connected to the display and use the same USB-connected devices even when you change sources.

KVM switch

OverviewNameTypesUseVideo bandwidthMonitorPassive and active (electronic) switchesSoftware alternatives

A KVM switch (with KVM being an abbreviation for "keyboard, video, and mouse") is a hardware device that allows a user to control multiple computers from one or more sets of keyboards, video monitors, and mouse.

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

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KVM switches let you control multiple computers with one keyboard, mouse, and monitor, eliminating cable clutter and duplicate peripherals. This solves the common problem of managing

KVM Switch Multiple Monitors -5 Things You Must Know Before Buying

Whether you need to connect two or three monitors, ensure the multi-monitor KVM switch can handle the required number of screens without compromising performance. Some

Monitor With Built-in KVM vs External KVM Switch: Which Is Better in 2

Compare built-in KVM monitors and external KVM switches for 2026. Learn which fits single-screen desks, dual monitors, Mac/PC setups, and USB sharing.

KVM Setup for Dell Monitors – Ultimate Guide & Tips

KVM feature is only available on select Dell monitors. If your Dell monitor is not integrated with KVM features, you can use an external KVM switch that is available commercially.

Built-In KVM: The Monitor Feature You Never Knew You Needed

A KVM allows you to plug a keyboard and mouse into two different computers and switch between the two machines using the same peripherals. Normally, this is achieved through dedicated

EIZO | Monitor with integrated KVM switch

A monitor with an integrated KVM switch is the smart solution for anyone who wants to switch between several computers without having to constantly reconnect or use duplicate peripherals.

12 Best Monitors with KVM Switch 2026 Expert Reviews

I''ve tested 12 top monitors with built-in KVM switches over the past 3 months to find the best solutions for streamlining your workspace. After spending over 400 hours switching between

What is a KVM switch when it is built into a monitor? | Philips

The KVM switch is connected to the monitor through a video cable, enabling it to display the output from the selected computer. Some KVM switches can support multiple monitors, allowing users to connect

What is a KVM Switch and How Does It Work

KVM switches consolidate multiple devices into a single workspace, simplifying setup and maximizing efficiency. They are used for home offices,

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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 & best buying considerations.

What Is a KVM Switch?

What Is a KVM Switch, and How Does It Work? In simple terms, a KVM switch allows you to switch between different computer sources (or

8 Best KVM Switches (June 2026) Expert Reviews

Our team tested 8 KVM switches across different use cases, from budget HDMI switchers to premium USB-C docking stations with power delivery. If you already have a display with

What is a KVM Switch? | MMD Corporate

Most mainstream KVM switches support between one and three monitors. The Philips 45B1U6900CH is designed to replace a two-monitor setup, however, and has a SuperWide screen measuring at 44.5

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 glad to know that you can — with a KVM switch!

What is a KVM Switch and How does it Work? (Explain)

What does KVM switch abbreviate? A KVM switch, which stands for Keyboard, Video, and Mouse switch, is traditionally a hardware device that enables users to control multiple computers

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