

Maximum resolution of KVM switcher



Overview

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. NameSwitches to connect multiple computers to one or more peripherals have had multiple names. The earliest name was. USB keyboards, mice, and I/O devices are the most common devices connected to a KVM switch. The classes of KVM switches discussed below are based on different types of core technologies, which vary in how the KV. A KVM Switch is a hardware device used in that allows the control of multiple computers from a single keyboard, monitor and mouse (KVM). The switch allows data center personnel to connect to any server. While,, and switches have been manufactured, is still the most common video connector found with KVM switches for industrial applications and manufacturing applications, although many switc.



Article Content

Nov 01, 2025

USB3.0 KVM Switch 2 Port HDMI, 4K@60Hz KVM

□Support Ultra HD 4K Resolution□This KVM Switch 1 monitor 2 computer can support the resolution up to 3840*2160@60Hz, and can also be backward

Dec 17, 2025

SV1631DUSB

Control up to 16 USB or PS/2-connected computers from one keyboard, mouse and monitor - usb kvm switch - 16 port kvm switch - vga kvm switch -rack mount kvm
MFG. PART: SV1631DUSB UPC:

Sep 08, 2025

Issue with monitor resolution when using a KVM switch

When I plug the monitor directly to the computer, I can use up to the maximum resolution of 3840 x 2160. However, when I plug the monitor to the computer through a Kceve 4K KVM switch, I

Feb 08, 2026

Ultimate Guide to KVM Switches | Everything You Need to Know

Apply trusted KVM technology that supports switching between "problem" computers without the need for frequent rebooting. Ensure that your monitors are recognized and displayed with optimum

Mar 02, 2026

Do KVM Switches Support High Refresh Rates for

KVM switches that support DisplayPort 1.4 or HDMI 2.1 (and beyond) typically offer the bandwidth needed for higher refresh rates and resolutions. In

Sep 01, 2025

Startech SV431H DU3A2 4 Port USB HDMI KVM Switch, 3.5 mm

HD picture quality Offering support for high-definition 1080p resolutions, this 4-port HDMI KVM switch has the ability to drive HDMI displays with crystal clarity, making it ideal for graphical applications

Aug 30, 2025

High Refresh Rate and KVM Switch: Enhancing Visual

This KVM switch is compatible with HDMI 2.0 standards, supporting resolutions up to 4K@60Hz 4:4:4 and high refresh rate options like

Mar 17, 2026

Maximum Video Switch Resolution and Refresh Rate FAQs,questions

Answers! Resolution 1. What is the maximum resolution NTI KVM switches will support? NTI switches extend guaranteed crisp and clear 1900x1200 high resolution through 250 feet, or 800x600 VGA

Jul 01, 2025

KVM Troubleshooting: How to Solve Resolution & Refresh Rates

Video + Article Guide. Fix KVM resolution and display problems in no time. Follow our easy troubleshooting guide to ensure your KVM switch works perfectly.

Jan 17, 2026

Cable Matters Dual 4K 60Hz USB C KVM Switch for 2

Dual 4K@60Hz Display Support – One Extended Display For Mac: Our advanced USB C KVM switch 2 computers is equipped to manage your

Jun 12, 2026

Maximum Video Switch Resolution and Refresh Rate FAQs,questions

NTI switches extend guaranteed crisp and clear 1900x1200 high resolution through 250 feet, or 800x600 VGA resolution through 500 feet, with no degradation of signal.

Apr 20, 2026

2-Port 4K DisplayPort USB-C KVM Switch with Power

2-in-1 solution for 2 USB-C host devices – combines a KVM switch and a multiport dock with 4 x USB 3.2 Gen 1 Type-A ports, 1 x DisplayPort, 1 x USB-C PD input,

Dec 16, 2025

What Resolution Does A KVM Switch Support?

In this video, we explain what you need to know about the resolution support of KVM switches used in personal computer setups.

Jan 09, 2026

Anker Docking Station, KVM Switch for 2 Laptops, Dual

Anker Docking Station, KVM Switch for 2 Laptops, Dual 4K Monitor 554 USB C Docking Station, with HDMI and DisplayPort, Max 100W PD, USB 3.0, Audio for

Jul 21, 2025

Vivolink VLUSBCEXT151 KVM extender - Transparent

Cat6a Maximum digital resolution 4096 x 2160 pixels Supported resolutions
4K@60Hz 4:4:4 Audio support Product colour

Jul 21, 2025

2-Port USB-C Gen 1 KVM Switch / Dock with Power

Support maximum resolution up to 4K@30Hz for 4K TVs or ultra-wide and gaming
monitors. USB 3.2 provides data transfer speed up to 5Gb/s allowing you to

May 20, 2026

Belkin Universal 2nd Gen Secure KVM Switch.

Belkin Universal SKVM supports video for any combination of DP, HDMI, and DVI-D I/O
with only passive cables at resolutions from 800 x 600 to 4K (3840 x 2160) @60Hz.

Jan 08, 2026

kvm virtualization

Everything is OK, the maximum resolution is 1920x1080 (the maximum resolution
supported by the monitor). When I connect a KVM Switch (model: 41UA USB KVM
Switch) resolution

Dec 24, 2025

Zero Latency Seamless KVM Switch with Advanced

It offers superior performance with up to 4K@60Hz resolution and flexible control via
push button, hotkey, or serial. You can easily monitor and control four computers

Aug 11, 2025

Pixio 27" WOLED Gaming Monitor, QHD 1440p, 240Hz,

Pixio 27" WOLED Gaming Monitor, QHD 1440p, 240Hz, 0.03ms, DisplayHDR True
Black 400, Adaptive Sync, KVM Switch, Fully Adjustable Stand, HDMI 2.1,

Jan 26, 2026

Issue with monitor resolution when using a KVM switch

Is there anything that I need to change in the Ubuntu settings so that I can use higher
resolution through the KVM switch? All of this is happening at 60Hz, which is also the
supported

Apr 15, 2026

8-Port USB 3.0 4K HDMI KVM Switch

With two patented ATEN technologies – Video DynaSync™ and EDID Expert™, the CS18208 can optimize display resolution, accelerate switching between ports and power up smoothly while

Mar 29, 2026

Best 8K Dual Monitor DisplayPort KVM Switch for

The best DisplayPort KVM switch for gaming & home office. Supports dual monitor and high refresh rates like 4K@165Hz/144Hz, 2560x1440@144Hz/120Hz.

Jan 19, 2026

Just bought a KVM switch for me to easily switch between my work laptop and my personal desktop. Problem is, the resolution goes down from 1920x1080 to 1024x768 whenever I

Contact Us

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