

KVM switcher resolution is incorrect



Article Overview

Incorrect resolution on a KVM switch is usually caused by adapter limitations, EDID miscommunication, or monitor refresh rate restrictions, and can often be resolved by adjusting display settings and using quality cables.

Common Causes

- Adapter or Cable Limitations: Low-quality HDMI-to-VGA or DisplayPort adapters can restrict the maximum resolution your monitor receives through the KVM switch .
- EDID Communication Issues: The KVM switch may fail to relay the monitor's supported resolutions to the connected computer, causing the OS to default to a lower resolution .
- Monitor Refresh Rate Restrictions: Some monitors advertise high refresh rates only at lower resolutions. Using unsupported combinations can result in incorrect display output .
- OS-Specific Behavior: Windows, macOS, and Linux may handle KVM switching differently, sometimes reverting to default or safe resolutions when switching inputs .

Troubleshooting Steps

- Check Monitor Specs: Verify the maximum supported resolution and refresh rate for each input on your monitor and ensure the KVM switch supports it .
- Use High-Quality Adapters and Cables: Prefer adapters listed on the manufacturer's approved list to avoid signal degradation .
- Adjust Display Settings:
 - Windows: Right-click the desktop → Display Settings → Advanced Display Settings → select the correct resolution and refresh rate .
 - Mac: System Preferences → Displays → hold Option and click "Scaled" to see all a...

Article Content

Apr 04, 2026

Fix KVM Switch Issues: How to Solve Monitor Problems

Quick fixes for KVM switch monitor not working. Learn how to resolve common monitor

Oct 08, 2025

Monitor resolution problem on a KVM Switch Dock

Hi, Hoping to find some help with my pc setup, I've recently changed docking station to a KVM Switch but I'm having a

Jul 19, 2026

Stuck at 1024x768? How to Fix Your Monitor Resolution When Using

Stuck at 1024x768 with your KVM switch? Learn how to fix your monitor resolution, understand EDID issues, and troubleshoot

Aug 06, 2025

Common Problems with KVM Switch & Solutions (PART ONE)

Check the KVM switch's specifications and adjust your resolution output. If the direct connection works but there's still

Jul 10, 2026

KVM switch

High-resolution and High-refresh-rate monitors become standard setups for advanced high-end KVM

Sep 10, 2025

Dell Latitude Laptop not detecting higher resolution of monitor via KVM ...

My KVM switch is rated to accommodate up to 3840 x 2160 @ 60Hz When I plug the laptop directly to the monitor

Nov 05, 2025

Display resolution dropping when using KVM switch

But when I switch back to the Linux machine, the resolution suddenly drops to 1280x1024, and "Preferences

May 23, 2026

Windows 10 Pro Monitor Resolution Wrong

Surface Pro i7 in Docking Station Windows 10 Pro Version 1909 (OS Build 18363.836)
I have a monitor on a KVM

Nov 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

Feb 25, 2026

Dual Monitor Resolution Problem with KVM Switch

Trying to setup a dual monitor environment with one monitor running through a KVM Switch. The first monitor gets detected just fine

Oct 21, 2025

graphics card

Issue persists. I'm wondering why increasing the resolution causes my monitor to display "no signal", is this a

Jun 21, 2026

Issue with monitor resolution when using a KVM switch

Sounds like the monitor EDID settings (what resolutions/refresh rates it supports) are not getting to Ubuntu when it's

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Issue w/ display resolution when using a KVM switch

As soon as I use the Belkin KVM switch, however, the display is not recognized anymore and is only displayed as "Wired Display",

Feb 14, 2026

windows 7

Whenever I switch to another computer and come back, the resolution goes from 1440 x 900 (where I set it) to 1024 x 768. The other

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kvm virtualization

Everything is OK, the maximum resolution is 1920x1080 (the maximum resolution supported by the monitor). When I

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Is My KVM Switch Dock Causing This Annoying Monitor Resolution

Experiencing monitor resolution problems with your KVM switch dock? Discover common causes, detailed

Dec 22, 2025

Just bought a KVM switch for me to easily switch between my work laptop and my personal desktop. Problem is, the

Nov 23, 2025

Dual/Triple Monitor KVM Switch Black Screen Troubleshooting Resolution ...

In this case, lowering the resolution usually solves the problem. The EDID reading is abnormal It means that the video

Jun 13, 2026

Fix KVM Switch Issues: How to Solve Monitor Problems (Single & Dual)

Quick fixes for KVM switch monitor not working. Learn how to resolve common monitor issues including detection

Jan 06, 2026

KVM switch screen resolution problems

Problem description: One laptop connected to a monitor via a KVM switch has correct screen resolution while other

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Setting desktop resolution when using KVM

LinuxQuestions > Forums > Linux Forums > Linux - Newbie Setting desktop resolution when using KVM Linux -

Aug 09, 2025

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

Why Isn't My KVM Switch Working? Let's Troubleshoot! Most companies now apply a

Jan 06, 2026

External monitor not displaying correct resolution through USB

Win 10 didn't recognize the monitor and I had to install drivers. Win 11 does though, and when I plug in directly (it's USB-C as well,

Sep 16, 2025

Why Monitors May Display Artifacts and Distorted Video When Using a KVM ...

If the KVM switch does not store or transmit EDID information properly, the host computer may fall back to incorrect

Aug 31, 2025

The Best KVM Switches | PCMag

Switching among your work, personal, and gaming PCs can be a slog. With a KVM switch, you can press a button

Nov 15, 2025

PC Resolution reverting when switching between devices

The issue is that when the KVM switches between the two inputs, the PC's resolution is returned to it's native

Contact Us

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