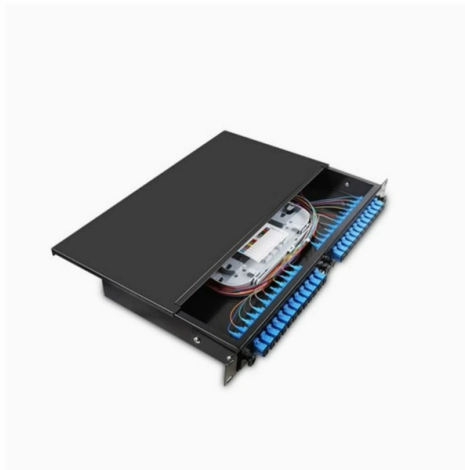


KVM switcher shows refresh rate exceeded



Overview

The correct way to troubleshoot a KVM refresh rate issue is to inspect the complete path: GPU output → source cable → adapter or dock → KVM switch → output cable → monitor input. A KVM switch does not create display bandwidth. KVM switch resolution issues are often caused by cheap adapters or monitor limits, not the KVM. Check your monitor's manual for true specs; manufacturers may advertise misleading refresh rates. Use quality adapters from the Avico Approved Adapter List. Adjust display settings in Windows and Mac to. A monitor that runs at 144Hz, 165Hz, or 240Hz when connected directly to a computer may drop to 60Hz after a KVM switch is added. This usually means that at least one. A KVM switch for high refresh rate and HDR signals maintains quality when the entire chain is compatible. So after every switch I need to change it back to 120hz. Ultrawide and HDR. Screen with highest resolution is 2560 x 1440 Monitor 1 resolution is 2560 x 1440 (capped at 60 Hz, 120 Hz desired); Monitor 2 is 2560 x 1080, 60 Hz desired; Monitor 3 is 2560 x 1080, 60 Hz desired.



Article Content

High Refresh Rate KVM : r/buildapc

Hello! I'm trying to come up with a simple way to tie my setup and peripherals together via KVM. I want to channel 2 machines, one

Decently Priced KVM Switch for Dual Monitors with High Refresh Rate

Therefore, the KVM switch should be capable of handling this resolution on both monitors. Budget: I'm looking for a reasonably

Dual/Triple Monitor KVM Switch Black Screen Troubleshooting

This usually happens when the monitor's optimal resolution refresh rate is higher than the KVM's optimal resolution

High-Refresh KVM Limits on Ultrawide HDR Displays

Learn why high-refresh KVM setups can fail on ultrawide and HDR displays, how to isolate the weak link, and when to

KVM Switch high refresh rate : r/pcmasterrace

I have two monitors one 34 inch 144hz and a 75hz 27inch. For work im working on a macbook pro m2 pro and I have a gaming

Fix KVM Switch Monitor Signal Drops & Black Screens

KVM switch monitor signal drops are often caused by bandwidth, handshake, or cable issues. Get practical solutions

KVM switch but on a high refresh rate monitor

Presuming you will not have both PCs in use at the same time, does your monitor have HDMI, you'd then plug the laptop straight into

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

Cause: Non-HDCP-compliant switches or cables. Best Practices to Avoid or Fix Video Issues with KVM Switches

KVM Troubleshooting: How to Solve Resolution & Refresh Rates

If your monitor isn't displaying correctly with your KVM switch, it's likely a refresh rate or resolution issue. These

KVM Quick Troubleshooting Guide

I've noticed lately I've been recommending similar troubleshooting steps for KVMs before going into more technical

Common Problems with KVM Switch & Solutions (PART ONE)

Problem 3: The KVM switch is on but nothing shows on the display or it shows "no signal". Problem 4: Certain

Screen refresh rate capped at 60Hz

I was using an HDMI > DVI adapter coming from the KVM for that connection. When I replaced the cables with a pure

Not Getting 144hz With KVM Switch

HDMI to DP cables/adapters typically only allow for 60hz refresh rates. And stated in the information on the KVM

How to fix 1.000 Hz Refresh Rate in Windows VM : r/kvm

I am trying to switch from Virtualbox to KVM. I have converted my .vdi file to a .qcow2 file. When I ran the Windows 10 VM, it seemed

KVM Flickering Fix

Make sure your monitor's resolution and refresh rate are within the KVM switch's supported range. Cheaper Imports:

Screen refresh rate capped at 60Hz

KVM Model: SQ0943515 USB Interface (5-gigabit or 10-gigabit): 5-gigabit Problem: I'm trying to increase the refresh

Luxury of KVM switch is killing my refresh rate

They both share the peripherals (monitor, keyboard and mouse) and I use a physical KVM switch for the ease of switching back and

Issues Using a KVM Switch to share a HDMI Monitor

I hope the issue isn't the refresh rate as the laptop refresh rate is 60.010 Hz and the switch is 60Hz. I also tried to use

Screen blinks/flashes while switching monitor due to KVM + DP

I had a similar problem but through a DVI port with an adapter to HDMI cable and I managed to solve it by switching

High refresh monitor keeps scanning while OS keeps switching main ...

KVM Model: PAAG-ET3122B USB Interface (5-gigabit or 10-gigabit): 10-gigabit Problem: My setup have 3 monitors and

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

High Refresh Rate and KVM Switch: Enhancing Visual Experience

High refresh rate has become a key factor in assessing the advancement of display technology, especially crucial in

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

Question

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

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

Switching PC via KVM resets refresh rate back to 60hz

I did not have this issue before (I think?), but at some point it started that switching PCs on the KVM resets my refresh

Artifacting with KVM + high refresh

I don't know if that means it's bandwidth related or not, I don't consider it a "fault" of my KVM unit unless told otherwise.

Luxury of KVM switch is killing my refresh rate

I cannot use a virtual KVM switch due to administrator restrictions on my work laptop. However, I want to keep the luxury of a 1-tap

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

This 2-in-2-out KVM switch delivers 4K@240Hz performance for competitive gamers and high-refresh-rate enthusiasts

Why Your KVM Switch Only Shows 60Hz - TESmart

A monitor that runs at 144Hz, 165Hz, or 240Hz when connected directly to a computer may drop to 60Hz after a KVM

cprima

In this state, the expected resolution and refresh rate consistently applied, suggesting interference only occurred in the

How to check if KVM switch is throttling resolution or framerate?

Is there a way to verify that it actually supports 4K 120HZ? I'm worried that if I check my PC settings, it will just show me the

Do KVM Switches Support High Refresh Rates for Gaming?

Modern KVM switches, designed to manage multiple computers from a single set of peripherals, have evolved to

Why Is My KVM Switch Not Detecting My Monitor? – TESmert

You switch inputs on your KVM switch, but the monitor stays black. Sometimes the display works perfectly on one

KVM Switch for High Refresh Rate & HDR Monitors

A KVM switch for high refresh rate and HDR signals maintains quality when the entire chain is compatible. This guide

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