

[Skip to main content](#)

r/buildapc



Search in r/buildapc

[Log In](#)

r/buildapc • 3 yr. ago

kitn



KVM Switch Recommendation for work and gaming

Necroed

Hey guys,

I know it's not exactly a PC, but I figured this might be a good place to ask.

I've been spending *hours* trying to find a KVM switch that I can use for my home office in order to quickly toggle back and forth between my work laptop and my gaming PC.

However, many of what I'm finding seems to have highly mixed reviews or drawbacks that are dealbreakers (for example they don't actually stay connected, so every time you switch it's like reconnecting a monitor again, making your windows change places etc, or another issue that I've commonly seen is peripherals disconnecting.)

What I'm looking for:

• 4K support

[Read more](#) ▾

88



101

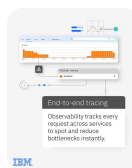
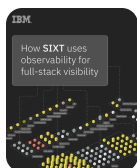


Share

IBM ibm • Official • Promoted



Monitor the health of your tech landscape with end-to-end visibility. Learn more about how IBM Instana Observability traces issues before they start.



ibm.com

[Learn More](#)[Join the conversation](#)Sort by: **Top (Default)** ▾

Search Comments



GATH33Gr8 • 3y ago • Edited 3y ago

[Skip to main content](#)[Log In](#)

Edit: and then you can keep whatever hz you run without it downgrading

58 [Reply](#) ...



belhambone • 3y ago • Edited 3y ago

Yep this is what I do. Keyboard, mouse, mic, webcam in a switched USB 3.0 hub and then toggle the monitors back and forth.

I do run into some wiggly connection issues. It seems it's hard to find a quality switched USB hub even if you're willing to pay for it.

<https://imgur.com/JnMlpgB.jpg>

Actually keep it mounted under the desk

24 [Reply](#) ...



kitn **OP** • 3y ago

Using a KVM switch for your monitors will always act like you just connected them to the PC or laptop. You might be better off just using a USB switch for your KBM and then switching the inputs on your monitor. It might take an additional 5 seconds

Really? I thought the whole point was that it stayed connected and remembered the monitors.

The reason I'm against that is because I would have to switch inputs on a USB hub in addition to changing inputs on 2 monitors, which takes a few minutes. It's definitely a much more cost-effective idea, however.

17 [Reply](#) ...

+ 21 more replies



etherlore • 3y ago

This is not true for KVMs with EDID emulation, all computers will still see the monitors as connected when it's switched away. See <https://www.tesmart.com/blogs/news/the-advantage-of-edid-emulators>

10 [Reply](#) ...

+ 9 more replies



cathalferris • 3y ago

[Skip to main content](#)[Log In](#)

Definitely dual monitor 4k 120Hz (DisplayPort 1.4 support). I use mine at 144Hz/1440p without a problem.

Also has USB 3.0 ports, as well as USB 3.2 (5 or 10gbit choice)

The problem is a) price at north of 400 dollars, and b) availability, next set is April or May release.

Very much worth a look.

↑ 13 ↓ [Reply](#) ...

⊕ 4 more replies



Warballs97 • 3y ago

I was in a similar situation like yours - I wanted to use a KVM switch with a productivity mac mini (1080p 60hz) and a gaming pc (1440p 120hz) but the problem is that the switches you're looking for get very expensive once you want to support beyond 60hz for a monitor.

For 2 monitor output and 2 computer input it'll cost you around [\\$450](#). And it'll only get more expensive as you look for 4 computer input etc. I've seen switches on amazon that claim 144hz but I think if it's not around the price point of the switch I linked they're just lying.

In the end I opted for a USB switch instead and 2 monitors. My mac and PC had their own monitor and I used the switch for just my mouse and keyboard. USB switches are only a fraction of the cost (\$20-\$30).

↑ 8 ↓ [Reply](#) ...



statikphenomenon • 3y ago

I had a KVM dilemma to sort out the last few months and managed to find [this](#) one best for my needs. (at least for physical switching) Only thing it doesn't have is 2 display outputs for dual monitors. As it relates to usb, it has one up front it shares between devices but I imagine you could plug in a usb hub into it for more devices.

However, I've grown tired of switching manually and learned more about software switching over a lan which is pretty sweet. I have used synergy in the past, a neat little program that connects computers seamlessly over a lan via their separate monitors and allows you to drag your cursor to the other machine with the same keyboard and mouse and control it, as opposed to a physical switch but synergy isn't free anymore. :(

However, I'm using teamviewer to switch between all computer desktops on the same monitor. Using Linux workspace switching, I put one teamviewer controlled machine desktop on one workspace, and the other on another workspace and just switch between them all from one machine. I imagine you could use this for something similar except for gaming you'll want to be switched physically of course, so I'd consider looking into something more like synergy since it physically switched devices over a lan. (Doesn't just remote into their desktop).

Clear as mud? lol

[Skip to main content](#)[Log In](#)**skimson** • 3y ago

I've been using this one for the last half a year, working quite well. Using it with 1440p though, but description hints that it can handle 4k too

StarTech.com 2-Port DisplayPort KVM Switch - Dual-Monitor - 4K 60 - with Audio & USB Peripheral Support - DP 1.2 - USB Hub (SV231DPDDUA2)

https://www.amazon.co.uk/dp/B06XDRT9NX/ref=cm_sw_r_apan_glt_i_ZT6DNMHBDZ5FDXNSWQ0E?_encoding=UTF8&psc=1

↑ 4 ↓ ○ Reply ...

⊕ 1 more reply

**Bad-Brains** • 3y ago

So I think this is what you're after OP:

<https://www.trendnet.com/products/displayport-kvm-switch/4-port-dual-monitor-displayport-kvm-switch-TK-440DP-v2>

https://www.amazon.com/TRENDnet-DisplayPort-TK-440DP-Resolutions-Monitors/dp/B07Y5YBPXT/ref=sr_1_3?dchild=1&keywords=TK-440DP&qid=1633630717&sr=8-3&linkCode=ll1&tag=t0b32-20

I have the TK240DP and the only caveat was plugging in my desktop speakers - I'd get a horrible buzzing sound. But I plugged in an external DAC (Soundblaster G3) into one of the USB's and run sound through it and voila, buzz is gone.

But if you're using bluetooth headphones then that shouldn't be an issue for you.

Also, I'm running a USB hub through the keyboard USB slot, which I have my webcam, mouse, keyboard, and a conference speaker for phone calls (for work) plugged in.

It works really great, and at 1440P you can get 144hz. Which is a pretty good sweet spot for gaming right now.

Also note, you will for sure need a USB-A to USB-B cable to send/receive back to each of the PC's - so that's an added cost.

But overall this gaming / wfh setup has worked for me, and Trendnet is a great company (my company sells their products and I've worked with their sales teams - really great people! I got some bad cables from them and they sent new ones next day no charge!).

Anyways, hope this helps!

↑ 4 ↓ ○ Reply ...

[Skip to main content](#)[Log In](#)

I have the ConnectPro UDP2-12AP with dual 165hz 1440p monitors (It's a DisplayPort 1.4 dual monitor dual PC switch). It works but has the following issues:

- If I power on PC 1 while the switch is on PC 2, when I switch to PC 1 I get a blank screen. The switch needs to be set to PC 1 before turning on PC 1 for things to work (same for PC 2)
- Sometimes when switching from PC 1 to PC 2, PC 1 will turn on. Because of the previous issue, the only way to then turn PC 1 off is to hold down the power button.
- The switch requires everything to be connected in a certain order. If there's a power outage, when the power comes back, the switch refuses to work until everything is unplugged then plugged back in in the correct order.
- My 165hz Asus monitor had intermittent issues with the switch until I changed it to 144hz. I now have a pair of 165hz Dell monitors and they work with the switch just fine at 165hz.
- The instructions warn not to plug too much stuff into the switches USB 3 ports or the switch might blow up. I have a keyboard, mouse, usb sound adaptor plugged into it and it's been fine so far but I haven't tried plugging in more than that due to the ominous warning on the instructions.
- After ordering the switch, It took months to arrive. This was apparently due to chip shortages.

I used to go the route of just unplugging display port cables every time I wanted to switch machines. It only took a few seconds. I bought the kvm to reduce the wear and tear on the display port connectors from constantly plugging/unplugging them but the new issues I now have to deal with weren't worth the \$600 in my opinion.

↑ 4 ↓ Reply ...

⊕ 6 more replies



r/AskBattlestations • 3 yr. ago

Which KVM Port is best to use?

16 upvotes · 8 comments



r/pcmasterrace • 4 mo. ago

Someone told me you can't convert office PCs into gaming machines because of the weird motherboard shapes and proprietary power connections or something...

71 upvotes · 47 comments



[Skip to main content](#)[Log In](#)

2 upvotes · 5 comments



r/UsbCHardware • 1 yr. ago

Looking for a KVM switch to use with gaming desktop & work laptop

2 upvotes · 9 comments



r/homelab • 9 mo. ago

Is there a KVM switch that lets me switch between all combinations of 2 computers/2 monitors?

1 upvote · 14 comments



r/PcBuildHelp • 10 days ago

I have no clue what to list my PC for



25 upvotes · 37 comments



r/techsupport • 1 yr. ago

Connecting Keyboard/Video/Mouse to 3 PCs using 2 KVM switches?

1 upvote · 1 comment



r/chromeos • 2 yr. ago

KVM on HP X2 11 Chromebook (ARM based)?

2 upvotes · 3 comments



r/buildapc • 3 yr. ago

KVM switch: One monitor and two computers

8 upvotes · 10 comments



r/computadores • 3 mo. ago

Pc config.



27 upvotes · 12 comments



r/homelab • 2 yr. ago

KVM Switch or...?

3 upvotes · 17 comments

Skip to main content

Log In

management? Hell no. But I had a gaming laptop and a dream.



94 upvotes · 27 comments

 r/buildapc · 2 yr. ago

Need a recommendation on a KVM switch

7 comments

 r/pcmasterrace · 1 yr. ago

KVM switch

2 upvotes · 10 comments

 r/UsbCHardware · 10 mo. ago

KVM Switch for Mac and Windows Hybrid Setup

2 upvotes · 5 comments

 r/sysadmin · 6 yr. ago

KVM Switch For Work Laptop and Personal Rig (x-post r/pcmasterrace)

20 upvotes · 68 comments

 r/MechanicalKeyboards · 2 yr. ago

I've modded the 3 dollar Temu keyboard with KKT Strawberry switches, Durock stabs and case foam - the result is a great \$60 keyboard!



21 upvotes · 31 comments

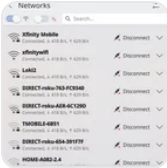
 r/UsbCHardware · 6 mo. ago

recommendations for KVM switch (pc laptop and mac)

1 upvote · 3 comments

 r/softwaregore · 5 days ago

Somehow I'm connected to *everything.* My PC has ascended



251 upvotes · 44 comments

 r/servers · 8 days ago

Would a server or a regular PC work as well?

[Skip to main content](#)[Log In](#)

KVM Switch 2 Monitors

3 comments



r/pcmasterrace • 6 days ago

Working 2002 PC

45 upvotes · 13 comments



r/NintendoSwitch • 3 yr. ago

Switch is an amazing companion to PC gaming

265 upvotes · 139 comments



r/IndianGaming • 14 days ago

How to power my pc setup

573 upvotes · 207 comments



r/buildapc • 3 mo. ago

I need a good KVM switch.

1 upvote · 6 comments

Related discussions

Best Network Switches

Best Switch eShop Games

Best Switch Games On Sale

Best Single Player Games Switch

See more





Log In



Reddit

reReddit: Top posts of March 22, 2022



Reddit

reReddit: Top posts of March 2022



Reddit

reReddit: Top posts of 2022

[Reddit Rules](#) [Privacy Policy](#) [User Agreement](#) [Reddit, Inc.](#) © 2025. All rights reserved.