

[Skip to main content](#)

r/CalDigit



Search in r/CalDigit

[Log In](#)

r/CalDigit • 2 yr. ago

fidalgodev



## Dual 4K @120hz not supported?

Hello! :)

I got a TS4 and loving it.

I have 2 x 27GP950. If I plug them both directly to the Macbook Pro via HDMI (both with a USB-C to HDMI adapter), I can get them both working at 4K@120hz.

Although, if I plug those 2 adapters directly into the dock, then only one of the monitors is able to do 120HZ. The other one stays at 4K@60hz.

Is this a bandwidth limitation?



2



5



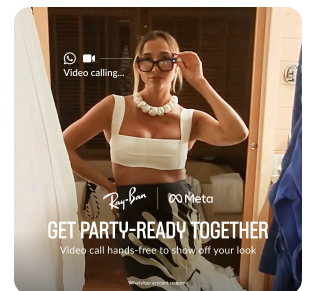
Share



raybanmeta • Promoted



They See What You See

[Shop Now](#)[meta.com](#)[+ Add a comment](#)Sort by: **Best** ▾

Search Comments



munklarsen • 2y ago

<https://www.caldigit.com/thunderbolt-station-4/>

Scroll down to the display matrix. I don't think running Dual 4K 120hz is possible on Thunderbolt 4.



1



Reply



Share



CalDigitDalton • 2y ago



Top 1% Commenter

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

The most common reason a monitor cannot reach full specification is due to a problem with the cables. This can be both the Thunderbolt cable connecting the dock to computer or the monitor cable attaching dock to monitor.

Since you have two identical monitors, let's start with tests there. First, is this behavior happening on just one monitor or is it jumping between both of them? if it's just on the one, what happens if you swap the monitor connections on the dock? Does the behavior follow the monitor or stay with the port?

If the behavior follows the monitor, try swapping the cabling at the monitor itself and see if the behavior stays with the monitor or changes with the cable. If it changes again, that suggests the cause is the cable, so I'd suggest swapping it out for a different cable.

Otherwise, try swapping out the Thunderbolt cable that connects the dock and computer. Sometimes the Thunderbolt connection can have slowdowns caused by the cable itself, which could lead to a behavior like this.

If you don't have another Thunderbolt cable on hand to test with, you can first try swapping the orientation of the Thunderbolt cable. Since Thunderbolt ports are reversible, try flipping the port over on either or both ends of the cable - changing how the port and cable mate can sometimes clear up this behavior.

Beyond that, I recommend that you get in touch with our support team for further diagnosis and troubleshooting. You can best get in touch via email at [Support@CalDigit.com](mailto:Support@CalDigit.com)

1   [Reply](#)   [Share](#)   ...



**fidalgodev** OP • 2y ago

I think it's the TS4 Dock. Like I said, both monitors are using a HDMI 2.1 cable connected to a HDMI 2.1 to USB-C Adapter.

When I plug both adapters at once to the Mac M1 Pro directly, they both work at 4k@120hz (even 144hz).

When I plug both into the Dock instead, only one works at 144hz. The other goes to 60hz. Tried to set the one that goes to 144hz back to 120hz to see if the other would work at 120hz like that, nothing.

If I unplug the one that is managing the 144hz/120hz, the other immediately displays a 120hz/144hz option.

So it's for sure a bandwidth issue with the dock itself. I'm using a Caldigit branded Thunderbolt cable, this one to be specific:

<https://www.amazon.co.uk/Intel-Certified-CalDigit-Thunderbolt-Cable/dp/B08NFAQ32PR>

1   [Reply](#)   [Share](#)   ...

+ 2 more replies

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

Create your account and connect with a world of communities.



Continue with Google



Continue with Email



Continue With Phone Number

By continuing, you agree to our [User Agreement](#) and acknowledge that you understand the [Privacy Policy](#).

r/MoonlightStreaming • 3 mo. ago

**What's a good client for lowest possible latency? 4k@120hz**

12 upvotes · 30 comments



r/CalDigit • 5 mo. ago

**MBP2 Pro | TS4 | 2x 4k at 120Hz, possible?**

5 upvotes · 3 comments



r/CalDigit • 6 mo. ago

**4k 120hz HDR with Caldigit TS3 plus and Macbook Pro 14 M1 Pro**

2 upvotes · 2 comments



r/CalDigit • 10 mo. ago

**Monitor refresh rate maxing out at 120Hz with CalDigit TS4**

1 upvote · 2 comments



r/CalDigit • 7 mo. ago

**Caldigit TS3+ And 4K 144hz screen**

3 upvotes · 6 comments



r/Zowie • 1 mo. ago

**XL2586X+ feeling disappointed**

8 upvotes · 12 comments

[Skip to main content](#)

CalDigit

[Log In](#) 6

69 upvotes · 10 comments



r/Progressbar95 • 3 mo. ago

**Do the hardware upgrades after getting the last system go forever?**

32 upvotes · 12 comments



r/curtin • 2 mo. ago

**I need laptop recommendations please (engineering)**

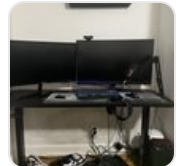
5 upvotes · 11 comments



r/pcsetup • 3 mo. ago

**I need help how can I put my pc on my desk?**

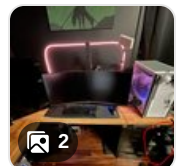
35 upvotes · 9 comments



r/pcsetup • 2 mo. ago

**Should I relocate my pc?**

47 upvotes · 11 comments



r/MoonlightStreaming • 3 mo. ago

**How can I stream 4K when my Monitor is 1440p?**

21 upvotes · 41 comments



r/shittyrainbow6 • 8 mo. ago

**👍 I LOVE MY 13700K, TOTALLY NOT WITH CRASHING PROBLEMS!!!**

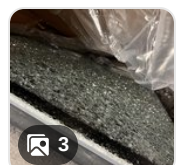
149 upvotes · 14 comments

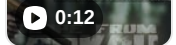


r/techsupportgore • 5 mo. ago

**Customer sent this monitor in for RMA...**

313 upvotes · 27 comments



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

192 upvotes · 6 comments



r/shittyaskelectronics • 1 mo. ago

### Bought a new PC, but it won't give any picture

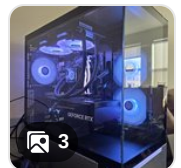


303 upvotes · 31 comments



r/CYBERPOWERPC • 2 mo. ago

### #cpgeneral Just recieved my custom PC. No issues at all except for a small chip on the edge of the glass. Overall happy with my purchase!



11 upvotes · 9 comments



r/thinkpad • 2 yr. ago

### Thinkpad E14 doesn't support 4k@60Hz output?

2 upvotes · 4 comments



r/Fedora • 2 yr. ago

### External monitor issue - can't push 4K @ 60hz anymore

7 upvotes · 3 comments



r/Monitors • 2 yr. ago

### 2 x 4K monitors @60Hz/30Hz minimun CPU/GPU req?

1 upvote · 3 comments



r/3DPPC • 1 mo. ago

### 16.5L ATX build - still in shock that it worked



93 upvotes · 19 comments



r/BuyFromEU • 1 mo. ago

### Any way you "Europeanise" PC hardware?

63 upvotes · 37 comments

[Log In](#)

1.3K upvotes · 110 comments



r/MoonlightStreaming • 4 mo. ago

**Host PC 1440p but TV is 4k, how will that work? Also how is the latency?**

10 upvotes · 58 comments



r/Concussion • 6 mo. ago

**I've had PCS since June 2024 and could use some advice to help with recovery.**

8 upvotes · 19 comments

#### TOP POSTS



Reddit

**reReddit: Top posts of June 4, 2023**



Reddit

**reReddit: Top posts of June 2023**



Reddit

**reReddit: Top posts of 2023**