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r/SteamDeck



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talking_mudcrab

Moonlight streaming at 16:10 from 16:9 setup

Question

I have a 1080p monitor connected to my PC to the only HDMI port on my GPU and I want to be able to see 16:10 resolutions in my games in addition to 16:9. This is so I can set a 16:10 resolution in my game while streaming to the Steam Deck using Moonlight. This would get rid of the black bars on top and bottom on my SD while streaming. I've read that custom resolutions might be an option, but Nvidia doesn't allow them with DSR enabled which I use as well.

I think all I need is Windows to 'see' additional resolutions while my 1080p screen is off. Would something like this offer these additional resolutions?

https://www.amazon.co.uk/gp/product/B07YMTMMH5/ref=ox_sc_act_title_1?smid=A3VNGGL58NT1OOB&psc=1

The dongle would be connected to the GPU and then my 1080p screen connects to the dongle. I wonder if this would let me choose a 16:10 resolutions in addition to 1080p.

13

17



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A few things to think about.

If you change to 1200p instead of 1080p, will the monitor accept that resolution? Many displays will scale different resolutions, so you are probably ok in that it will "work". It depends on the display though. Your display may look worse due to the scaling. Obviously you can just switch back and forth in display setting as needed. Just be aware.

In addition, EDID info has a designated "Preferred" resolution. For example with a 1080p display the 1080p resolution is marked as preferred. When a display is plugged in Windows will usually default to that preferred resolution (on the assumption that is what the display is saying it really wants to use and so Windows should just do that). So with a 4k EDID emulator, when you plug it in, and its not a display Windows has seen before and doesn't know to do any different, Windows may default to outputting 4k. If your 1080p display can not accept 4k, you probably will get 'No signal' or an 'Out of Range' type error. This can be hard to fix because you can't see anything and won't be able to get to display preferences to change to 1200p. So you may need to remote desktop in, or other solution, to change it. I would probably recommend doing the 1200p emulator instead of the 4k one.

⊖ ↑ 5 ↓ ○ Reply ...



talking_mudcrab OP • 3y ago

This is a great explanation, thanks. They also have a 1200p version of this so I'll try that instead of the 4k one.

↑ 2 ↓ ○ Reply ...



ChaosMaker96 • 2y ago

If someone is interested, I made this little guide on how to stream in 16:10 switching resolution on the pc automatically.

https://www.reddit.com/r/SteamDeck/comments/11xrj2g/streaming_from_pc_with_moonlight_in_800p/?utm_source=share&utm_medium=android_app&utm_name=androidcss&utm_term=1&utm_content=share_button

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kalyway101 • 2y ago

I am someone who was interested when I was googling this today. Thank you!

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anonim64 • 3y ago

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1080p is beyond the display limit of the steam deck

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talking_mudcrab OP • 3y ago

I'm going to try that. Quick question though - could rendering at 1200p on the host and streaming to Deck make the picture look better on the Deck than rendering at 800p?

↑ 1 ↓ ○ Reply ...

⊕ 3 more replies



[deleted] • 3y ago

Hey! Did you ever find a solution for this?

⊖ ↑ 1 ↓ ○ Reply ...



talking_mudcrab OP • 3y ago

I've ordered the edid emulator with pass through and it's arriving tomorrow so I'll test and post my findings here.

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⊕ 4 more replies

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Moonlight/Sunshine Full Resolution, help!

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Guide for setting up moonlight/sunshine?

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Automate Resolution Changes for Moonlight Streaming

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r/SteamDeckTricks • 2 yr. ago

Guide to set up Moonlight/Sunshine/Playnite

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r/SteamDeck • 1 mo. ago

Why does moonlight tend to outperform Valves built-in streaming?

6 upvotes · 17 comments



r/SteamDeck • 4 mo. ago

Moonlight is a gamechanger

9 upvotes · 30 comments



r/SteamDeck • 2 mo. ago

I know it's been said, but Moonlight really amazed me today

337 upvotes · 89 comments



r/SteamDeck • 1 yr. ago

Steam remote play vs moonlight?

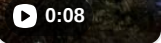
28 upvotes · 86 comments



r/MoonlightStreaming • 1 yr. ago

Moonlight + sunshine

8 upvotes · 22 comments

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29 upvotes · 80 comments



r/SteamDeck • 1 yr. ago

You're streaming your games wrong, let me show you the optimal way (MoonDeck)

1.2K upvotes · 406 comments



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Moonlight Performance Statistics on Steam Deck?

6 upvotes · 3 comments



r/MoonlightStreaming • 1 yr. ago

Moonlight stream on steam deck really pixelated

12 comments



r/SteamDeck • 1 yr. ago

How do I get rid of the black bars when remote playing on steam and why do the colors/brightness get so dark when I'm not using my SD performance overlay?

16 upvotes · 16 comments



r/SteamDeckTricks • 4 mo. ago

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r/MoonlightStreaming • 10 mo. ago

Can't remove black bars

2 upvotes · 3 comments



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Moonlight Steam Deck - what's the best way to use Windows without needing to hold down the Steam button?

1 upvote · 6 comments



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7 upvotes · 10 comments

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