



Portable External Monitor Stand



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[VIEW IN BROWSER](#)

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Summary

Collapsable and adjustable stand for my portable/external monitor for my laptop. Fits in my laptop case and stows easily

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Feb 21, 2024 UPDATE:

Made the joints a little bit tighter so they are not so loose.

Dec 16, 2023 UPDATE:

Made a version where no hardware was needed and changed the angle of the slots where the monitor sits so there is more angles. The original (hardware needed version) does not have this change.

Nov 26, 2023

I bought a new external/portable monitor for my laptop. I didn't like the factory magnetic case that doubles as a stand cause I only had one option and sometimes it would fall. It makes a nice protective case when I need to grab and go but I needed a better stand that was also adjustable. I

designed this mount to easily collapse and to be adjustable for different viewing angles.

Hardware:

-1x M6x25 cylinder bolt

-1x M6 threaded insert

-1x M5x25 cylinder bolt

-1x M5 threaded insert.

If you want to do without threaded inserts then just tap the plastic and the bolts will be fine. I designed this in a couple of hours to just get something built. I haven't fine-tuned it or made any adjustments. If you have any feedback, it's much appreciated.

Model files



portable-monitor-stand-no-hardware-needed.stl



portable-monitor-stand-hardware-needed.stl

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