



Pegboard Holder for E3D V6 Nozzles



fuchsr

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updated 12. 4. 2022 | published 28. 10. 2020

Summary

Holder for E3D V6 nozzles, for standard 1 inch pegboards

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This design was influenced by [@bobstro's 10-position-nozzle-storage](#) but I didn't need all those sizes, plus I wanted to mount it to my pegboard.

So I ended up designing this model. Pegs are sized for 1-inch pegboards.

See also <https://www.prusaprinters.org/prints/74572-holder-for-e3d-v6-nozzles-with-mountable-stand>, a version with an optional stand/mount, to be used standalone or to attach to an enclosure.

UPDATE 8/24/2021: Added a placeholder peg, to indicate which nozzle is currently in use.

UPDATE 1/25/2020: Added more nozzle sizes, plus column labels for nozzle type: C (nickel-plated Copper), B (Brass), S (Steel), and a blank space.

If you like what I'm doing...

...consider [buying me a coffee](#).



Print instructions

Supports: Yes

Resolution: 0.2

Infill: 10% and 40%

Notes:

Infill for the pegs is 40%, for everything else 10%. Supports required. I printed the model in the upright position, so most of the supports are on the invisible lower side of the nozzle rack.

I spent a lot of time optimizing the supports. For some reason, the defaults led to the large flat surface warping off the supports. The settings that worked for me are in the included .3mf file.

For color change, swap filament at 17 mm.

Model files



nozzle-holder-v2.3mf



nozzle-holder-v2.stl



placeholder-peg.stl

[Find source .stl files on Thingiverse.com](#)

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