



Desk Cable Tray



Rawkish

[VIEW IN BROWSER](#)

updated 19. 6. 2024 | published 19. 6. 2024

Summary

Desk tray for cables, large enough for surge protectors and power bricks

[Household](#) > [Office](#)

Tags: [desk](#) [cablemanagement](#) [surgeprotector](#)

I wanted a good looking large cable tray to go under my desk and hold all cables, power bricks and surge protectors. This is just a quick model I threw together, it could use further improvement but it does what I need it to.

The slots (4x) on the back are sized to fit a standard sized plug through them, and when you put multiple pieces of the cable tray together they are equally spaced for a nice aesthetic.

The holes (2x) on the bottom are for access to the screws and for larger plugs/sockets.

Simply push the connectors into the appropriate areas to connect two trays together, you can use superglue or similar to hold them together a bit. I will admit the pieces are somewhat floppy when connected, I mostly had them as a quick solution for alignment.

Internal space - 100x100mm

Length - 200mm

Screw holes for #8 or #9 countersunk screws - I used drywall screws

Slots also for other screws or bolts.

A single piece takes about 140 g of filament with 2 walls and 15% infill, you may decide to increase walls if you are putting many heavy power bricks, etc.,

Model files



cable_tray_v2.3mf

☐ use a brim if you have issues with bed adhesion



connector.3mf

☐ 2x needed per side of cable tray

License ©

This work is licensed under a
[Creative Commons \(4.0 International License\)](#)



Attribution-NonCommercial

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✗ | Commercial Use
- ✗ | Free Cultural Works
- ✗ | Meets Open Definition