Printables by JOSEF PRUSA



# Under Desk Drawer

**Bennet Peters**

VIEW IN BROWSER

updated 28. 1. 2026 | published 28. 1. 2026

## Summary

This is a simple drawer that keeps all your stuff organized. Always in perfect reach. It's size is 205 x 238 x 39mm

| 16.39 hrs | 2 pcs | 0.25 mm | 0.40 mm | PLA | 265 g | Prusa MK3/S/S+ |
|---|---|---|---|---|---|---|

Hobby & Makers > Organizers

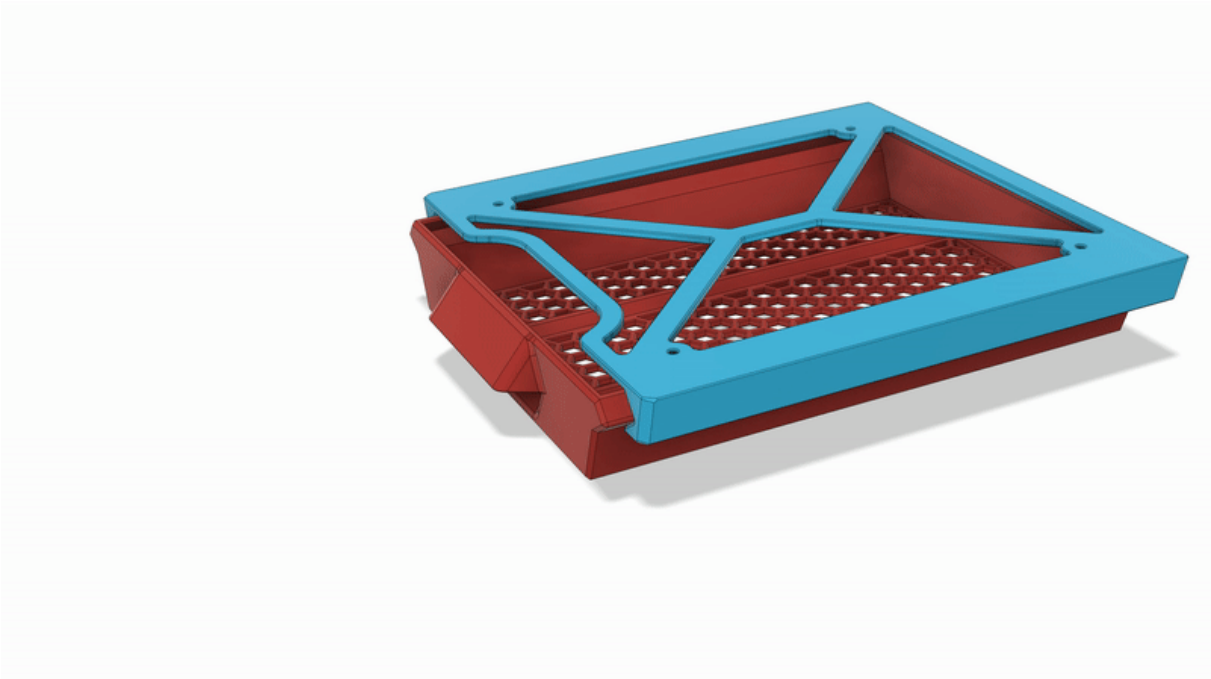
Tags: organizer functional desk mechanical large organization slide drawer hexagons

## Info

I designed this drawer so that it perfectly fits on my Prusa MK3S+. If it doesn't fit on your printer you can just scale it down (or up).

It has a smooth sliding rail to give you perfect access to all your stuff currently lying around **on** your desk. Like pens, cables, sd cards, notebooks and more.

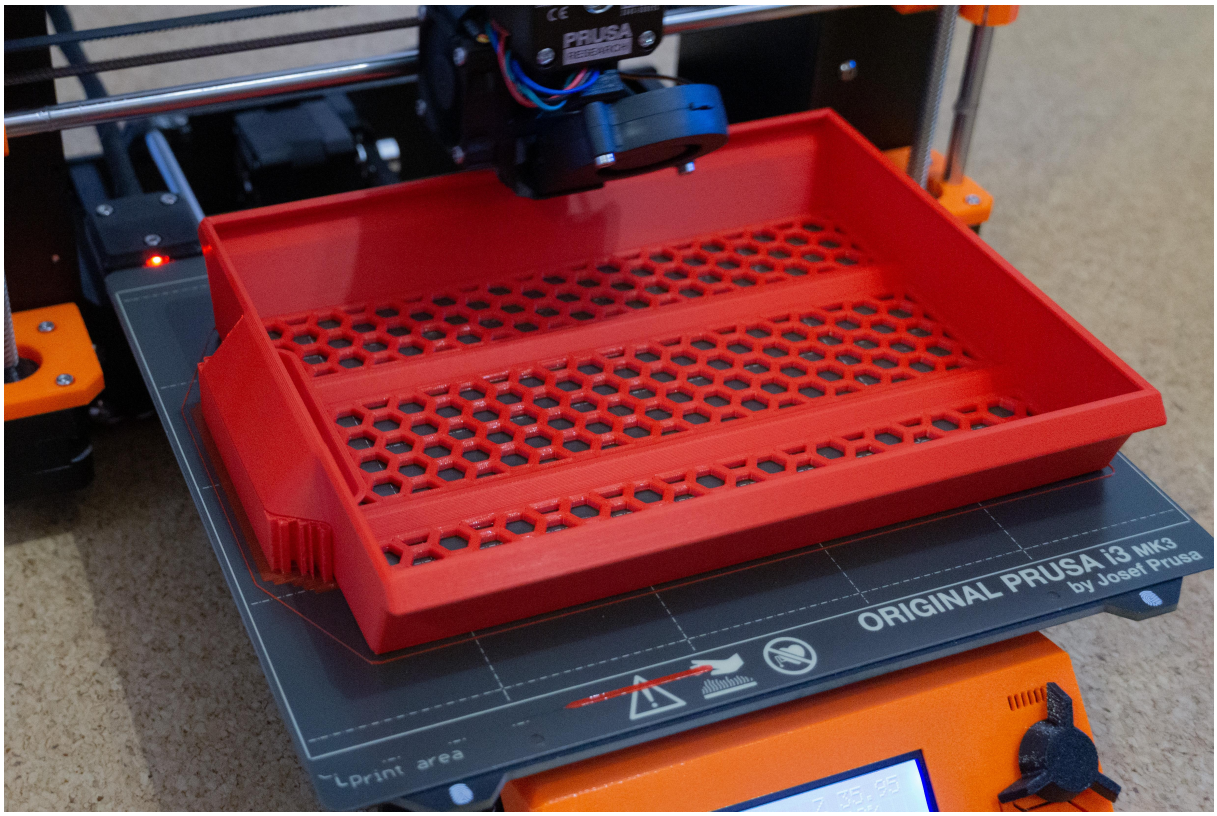
To mount the drawer under your desk you'll simply need 4 ⌀3mm wood screws. The advatage is that you don't need to adjust the spacing of the rails (like in other desings) because they're already **perfectly** adjusted.



## Printing

To print the drawer you'll only need a bit of support material under the handle. Nothing more.

PLA works fine. If you want you could also use PETG or something else.




## Partslist

- 4 × ⌀3mm × 20mm wood screws (length isn't that critical)
- the Drawer
- and the Rail



## ----------Update List----------

Latest at the top

## Update 4. September 2023

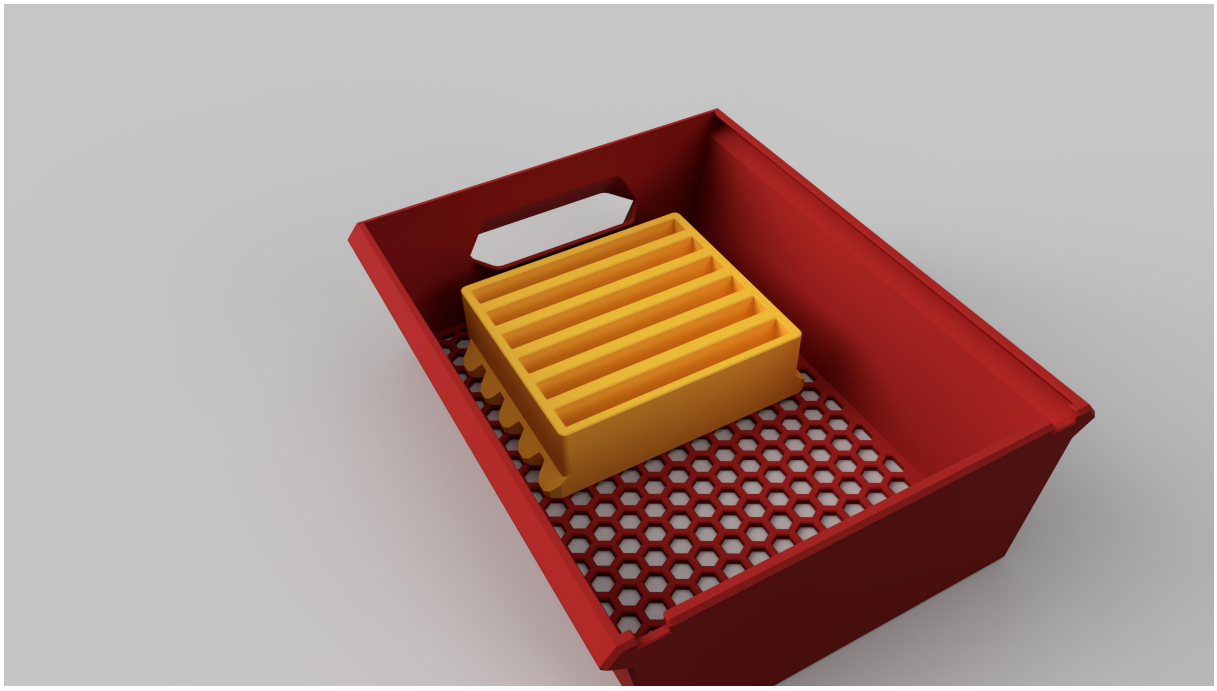
- **Added** “Drawer V1.1 [70mm, **without Hexagons**]”, that just has a flat bottom.
- **Added** “Drawer V1.1 [70mm, **Gridfinity® 3x4**]”. With this Drawer your can use other **Functional Organizer** from the **OpenSource Project** “Gridfinity”, which was invented by Zach Freedman!!!

## Update 31. August 2023

- **Added new simplified V1 Drawers**, without the Hexagons and Dividers!
- Updated all Drawers to have Cutouts for the Screwheads.

## Update 3. June 2023

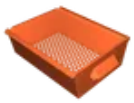
- **New 70mm tall Drawer**, that has more storage capacity and **the same rail geometry**.
- Added 2 small Cutouts in the back of the Drawer, to avoid clearance issues with screwheads.
- **New 2.5" SSD Drive Holder**, that fits into the Hexagon pattern of the 70mm tall Drawer. It has 6 SSD slots and doesn't fit in the standard Drawer!
- **New SD-Card Holder** with 6 slots. It can be put in any Drawer.



# Model files

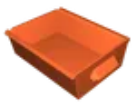
## Drawer V1.1 [70mm Tall]

3 files



**drawer-v11-70mm.3mf**

V1 ---> Has the same rail geometry as the Standard V1 Drawer!



**drawer-v11-70mm-without-hexagons.3mf**

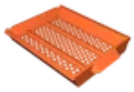


**drawer-v11-70mm-gridfinity-3x4.3mf**

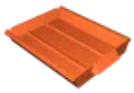
Works with most "Gridfinity®" models u can download!

## Standard Drawer V1.1 [35mm Tall]

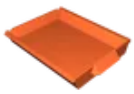
3 files



**drawer-v11-35mm.3mf**



**drawer-v11-35mm-without-hexagons.3mf**



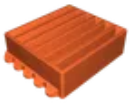
**drawer-v11-35mm-without-hexagons-and-dividers.3mf**

## Accessories

3 files

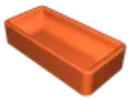


**sd-card-holder-6x.3mf**



**25-inch-ssd-drive-holder.3mf**

Works perfect with 70mm tall Drawer!



**small-tray.3mf**

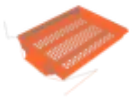
Has to be printed with support material!



**rail-v1.3mf**

Works with every V1 Drawer!

# Print files



**04n-drawer-025mm-11h0m.gcode**

PLA 0.40 mm 0.25 mm 11.00 hrs 171 g Prusa MK3/S/S+

Please slice your own!



**04n-rail-025mm-5h23m.gcode**

PLA 0.40 mm 0.25 mm 5.39 hrs 94 g Prusa MK3/S/S+

Please slice your own!

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