Gridfinity Desk Organizer System - Deskfinity

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VIEW IN BROWSER

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Summary

Elevate your workspace with these free, open-source 3D-printed desk organizer modules for Gridfinity.

Household > Office

Tags: office   deskorganizer   gridfinity

This 3D-printed desk organizer is designed to work with Gridfinity by Zack Freedman, and the module inspiration comes from my original desk organizer system.

Each module in this project is 6U tall and fits perfectly on 2x4 Gridfinity frames. No supports are required.

I printed the modules in Jessie PLA at a .25mm layer height and 15% infill with a .4mm nozzle.

Modules

Last updated on 12/19/23

- **EDC**
  - Wallet / Cards Module
  - Phone Module

- Catch-All Wave Module
- **Writing**
  - Pen / Pencil Module - Large
  - Pen / Pencil Module - Small
  - Pen + Compartment Module
  - Post-it Module
- **Compartments**
  - 2 - Compartment Module
  - 3 - Compartment Module
  - 8 + 1 - Compartment Module
- **Accessories**
  - SD Card / Micro SD Card Module
  - USB Module - Large
  - USB Module - Small

Get notified when I release new modules. Sign up for my e-mail newsletter.

Additional accessories:

- *Magnets 6x2mm
  - These slot into the magnet holes in each module's bottom and the baseplate's holes. I opted not to use them in my build. But if you have top-heavy objects in your modules, they may help them stay put during everyday use.
- **Rubber bumper pads for feet of baseplates
  - These bumper pads are perfect for the feet of the baseplates. They have enough grip that I didn't need to add magnets or weights to my baseplates to keep the bases in place during regular use.

To complete this project as pictured:

- Two simple boxes featured in the picture that are not part of my project are from Max's Gridfinity bins - height 6 (42mm). They are the w1_d2_h6_c1_Fingerslide.stl files.
- The Gridfinity frames I used are from RIP_Plo-Koon's Gridifinity Magnet Light Baseplate. I printed two of the Gridfinity Magnet Light Baseplate 2x4.3mf models.

Model files

1x1 Modules
2 files

1x1x6_usb.3mf
📝 Holds 3 standard USB devices.

1x1x6_pens.3mf
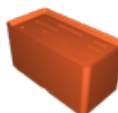📝 Fits 4 x 12mm O/D pens or other cylindrical items.

2x1 Modules
6 files

1x2x6_pens.3mf
📝 Fits 8 x 12mm O/D pens or other cylindrical items.

1x2x6_pens_and_compartments.3mf
📝 Fits 4 x 12mmO/D pens and has a 48mm compartment designed around an Airpods Pro case.

1x2x6_sd_cards.3mf
📝 Holds 4 SD cards and 4 microSD cards.

1x2x6_usb.3mf
📝 Holds 5 x USB devices.

1x2x6_2_compartments.3mf
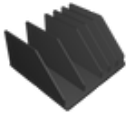Has 2 compartments. 1 x 24mm and 1 x 50mm compartment.

1x2x6_3_compartments.3mf
Has 3 x 24mm compartments.

📁 2x2 Modules   5 files

2x2x6_wallet_cards.3mf
Holds a small wallet or a pack of cards and eight credit cards in each of the smaller slots.

2x2x6_81_compartments.3mf
8 x 18x18mm dividers and 1 x large section. Perfect for a small pile of keys.

2x2x6_phone.3mf
Fits up to an iPhone 14 Pro Max with a thick case.
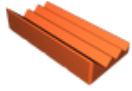
2x2x6_post-it.3mf
Holds up to 3 standard post-it pads.

2x2_card_caddy.stl
Holds 4 credit cards in the middle slot. Store coins or keys in the angular bins.

📁 2x4 Modules   1 file

beta_2x4_catch_all.stl

🗋 Wavey catch-all tray. Pens and cards, mix and match. Still protoyping "wave" width.

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