
# Gridfinity Modular Drawer System

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VIEW IN BROWSER

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## Summary

I know part of the Zach's Gridfinity mission is "out in the open," but sometimes you just need drawers.

Hobby & Makers > Organizers

Tags: drawers gridfinity stackabledrawers

Updated: Fix to top tray (if you're using it). There were some measurements off in the middle row. Should be good now. Please download the fix file: top-tray-with-4-holes-V3.stl.

I know part of Zach's Gridfinity mission is "out in the open," but sometimes you just need drawers. This stackable solution has a number of variations, including Gridfinity drawer bottoms and drawers with plain bottoms, and a Gridfinity top plate as well.

The wall thicknesses, for me, are just right. Not too flimsy, and not to heavy, so everything feels solid-- just like other Gridfinity Printables. I know there are other designs that use less filament and are thinner walled, but these will last long and they feel right to me.

It all prints on both Bambu and Prusa. I used PLA and the regular settings. I suspect you can get away with a 0.06 nozzle, but not sure the top plate rail screws will print as well, though I think they probably will.

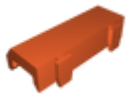
As far as assembly goes, it's pretty straightforward. You can just stack the cases one on top of each other as the feet on the bottom fit into the holes on the top. And, if you want a gridfinity panel on the top, then you need to print out extra feet for that and they are attached with some flat head 3D printed bolts. And that's really all there is to it. None of the cases are mechanically fastened, but they are pretty stable.

Also, the handles just snap on the drawers.

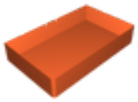
So, if you want to print out just a single set with the gridfinity top plate then just print out one case, three drawers (either type), three handles, a top plate, two top plate feet, and four flat head bolts.

Also, I've added a few different gridfinity bins which are 4U height, which are hard to find. I created them with OpenSCAD thanks to Jamie. Worked really well.

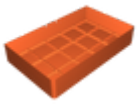
# Model files



**handle.stl**



**drawer-nogf.stl**



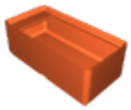
**drawergf.stl**

**case-02.stl**

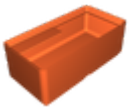
**top-tray-bolt.stl**

**top-tray-foot.stl**

**1x1x4.stl**

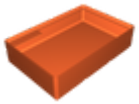


**1x2x4.stl**

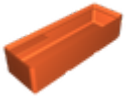


**2x1x4.stl**

**2x2x4.stl**



**3x2x4.stl**



**3x1x4.stl**

**3x3x4.stl**

**4x1x3.stl**

**5x1x3.stl**

**4x1x4.stl**

**5x1x4.stl**

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**top-tray-with-4-holes-v3.stl**

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