

Ultimate Gridfinity Stackable Baseplate



Zoidberg

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Summary

Self-contained OpenSCAD file to generate stackable Gridfinity baseplates.

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Tags: [gridfinity](#)

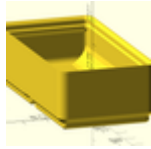
This started as a light modification of the Gridfinity OpenSCAD Model (<https://www.printables.com/prints/174346-gridfinity-openscad-model>) to make a few adjustments. After quite a bit of modification, it had turned into something I felt was worth sharing.

It includes toggleable recesses for rubber bumpon feet (6mm diameter x 2mm high, though that can also be adjusted.), a toggleable weight area on the top surface for easier printing, and the ability to stack baseplates for efficient storage or adding height to a setup.

I've included files for 3x2 grids, but the OpenSCAD file can be used to generate whatever size of grid you'd like.

The code of the OpenSCAD file does need a bit of cleanup, but it is currently operational. Though, I cannot say whether or not all possible values of some of the parameters will produce desirable results.

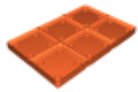
This remix is based on



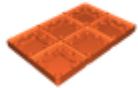
Gridfinity OpenSCAD Model

by Jamie

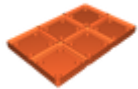
Model files



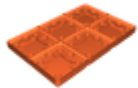
3x2_ultimate_gridfinity_stackable_baseplate.stl



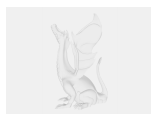
3x2_weighted_ultimate_gridfinity_stackable_baseplate .stl



3x2_with_screws_ultimate_gridfinity_stackable_basep... .stl



3x2_weighted_with_screws_ultimate_gridfinity_stackable... .stl



ultimate_gridfinity_stackable_baseplate.scad

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