

## Gridfinity Stackable Baseplate with Handle (4x4)



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### Summary

Stackable baseplate / frame for second row of Gridfinity bins. Includes small handle to lift top row of bins.



3.48 hrs



1 pcs



0.20 mm



0.40 mm



PLA



33 g



Prusa MINI /  
MINI+

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Simple modification of [Zack Freedman's 4x4 gridfinity baseplate](#) to allow for a second vertical row of stacked bins. I think I also [took inspiration from audiophil's similar stackable design](#) (it's been a while since I made this thing, so hopefully that's correct).

Includes 1x1 feet that fit snugly into the rims of the lower row of bins, and a low-profile handle that allows users to pick up and move the upper row of bins.

Future improvements that need to be made:

- Add hollow in bottom-center of frame to fit the handle and allow nth stacked rows
- Reduce the height of the handle to facilitate nth row stacking described above

I printed this in Black PLA+ 0.2mm at 212° on a Prusa Mini+. Some supports helpful for the lower portion of the frame, but no supports required for handle.

## This remix is based on



**Gridfinity Baseplates - 3D model by ZackFreedman on Thangs**

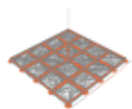
by ZackFreedman

## Model files



**gridfinity\_stackable\_baseplate\_with\_handle\_4x4.stl**

## Print files



**gridfinity\_stackable\_baseplate\_with\_handle\_4x4\_02mm... .gcode**

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 3.48 hrs ⚖️ 33 g 🖨️ Prusa MINI / MINI+

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