



BDG Parts Bin

A set of 3D printed stackable bins for small parts.

Written By: Pete Prodoehl



INTRODUCTION

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TOOLS:

- [3D Printer](#) (1)
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Step 1 — Download and Print



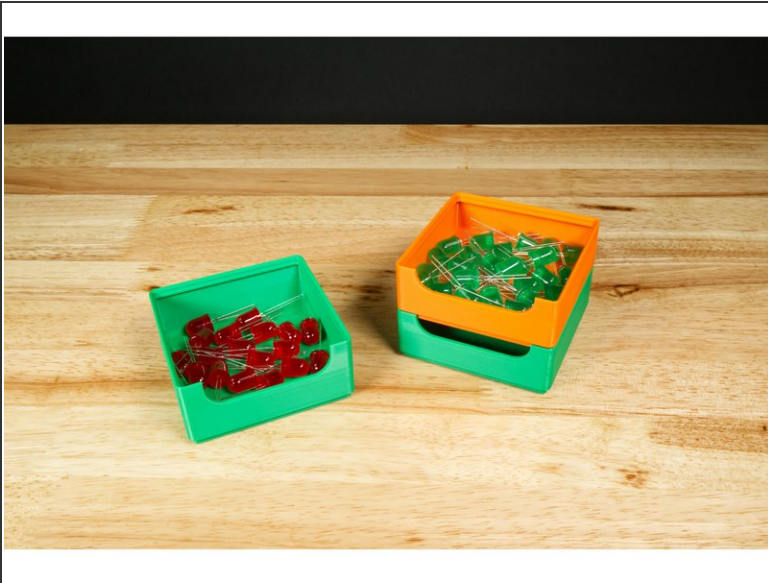
- You can download the file and print it on your own 3D Printer.
- Find it in our GitHub repository: <https://github.com/BrownDogGadgets/3D-Pr...>
- There are four different versions depending on the height you want your bin.

Step 2 — One or Two Color



- ❗ If you print as a one-color print you can ignore the "Paw" file, but if you want to do a two color print (and you have a multicolor printer) you can load the Bin and Paw together in your slicer and then choose two different colors.
- ☑ We recommend a darker color for the Paw. Black works best. If you print with an 0.2 layer height it will use just a single layer for black and reduce waste due to filament changes.

Step 3 — Parts and Parts!



- Great for LEDs and other small parts.
- And they are stackable to conserve space!

⚠ **Reminder:** Do not put CR2032 batteries into a container! It's best to store them in our [CR2032 Battery Holders](#) so they do not short out!

Step 4 — Add Rubber Feet



- Add some rubber feet to the bottom if you want them to be non-slip on your desk.
- They still stack just fine with feet attached.

Step 5 — Notes...



- If these bins look familiar, you may have seen [Gridfinity](#), a modular, open-source grid storage system!
- We originally wrote our own code, but then realized it closely matched up with a 4x4 Gridfinity bin.
- So we ended up using code from [Gridfinity Rebuilt](#), an OpenSCAD library for Gridfinity in our design.
- The size is also perfect for 3" square sticky notes. :)

