



Gridfinity Pine Power Base

 **Zor Prime**

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Summary

This is a Gridfinity module to house the Pine Power unit.

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Tags: [gridfinity](#) [pinecil](#)

This is a project I used to help me learn CAD; I have included the (admittedly messy) FreeCAD files.

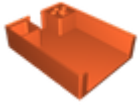
The Pine Power unit is slightly too long to fit comfortably within a 3x3 grid, so I made it 4 deep, and added storage for the Pinecil and tips, plus another bin where I am storing the USB-C cable. Since I decided to do this in FreeCAD, I did this from taking measurements from a printed version of markh018's Pinecil holder (found on [thangs](#)), but the tolerances on that model are far better than mine.

Gridfinity designed by Zack Freedman ([youtube](#))
More technical information can be found on <https://gridfinity.xyz/>

This is the first model I've posted; if you notice anything that I am missing, comment and I will do my best to fix it as quickly as possible.

10/10/22 - I have added a 3x3 stackable variant that loses the iron holder, but extends high enough so that you should still be able to fit a cell phone on top for using the wireless charging pad.

Model files



gridfinity-pine-power-base-10.stl



gridfinity-pine-power-base.fcstd



gridfinity-pine-power-base-stackable.stl

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