



JBoard F8 Distro Board PSU Mount

 **Derik Whittaker**

[VIEW IN BROWSER](#)

updated 12. 4. 2022 | published 25. 3. 2022

Summary

Simple to print, print face down. This PSU Mount is designed to fit the standard hole dimensions for PSU (verified on...

[Hobby & Makers](#) > [Electronics](#)

Tags: [psu](#) [pixel](#) [meanwell](#) [psumount](#) [meanwellrs350](#)
[xlights](#) [jboard](#) [jboards](#)

Simple to print, print face down.

This PSU Mount is designed to fit the standard hole dimensions for PSU (verified on Alitove and Meanwell).

The design has a in-cut on the bottom to allow for nuts/bolts to rest above the PSU. Design only uses top screw holes on the PSU to allow the bottom to be used for PSU mounting.

Mounting Hardware:

2x - M4 - 8mm bolts (secure mount to PSU)

4x - M3 - 12mm bolts/nuts (secure controller to mount)

Print Settings

Notes:

Print Settings

Nozzle: .4mm (.6mm or larger will work too)

Layer Height: .32mm

Perimeters: 3

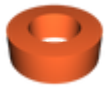
Solid Layers: 4 top/bottom

Infill: 10%

Speed: Standard, but slower is better for the support brackets

Category: Electronics

Model files



3mm_spacer.stl



f8_jboard_distro.stl

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com)

License

This work is licensed under a
Creative Commons (4.0 International License)

Attribution-NonCommercial



- ✘ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✘ | Commercial Use
- ✘ | Free Cultural Works
- ✘ | Meets Open Definition