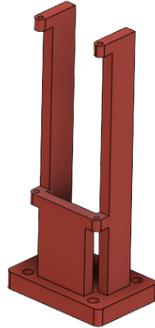


3D MODEL ONLY



## Sonic Pad Bracket/ Mount



ez8853

[VIEW IN BROWSER](#)

updated 29. 11. 2022 | published 29. 11. 2022

## Summary

This is a bracket/mount for the Creality Sonic Pad.

[3D Printers](#) > [3D Printers - Upgrades](#)

Tags: [creality](#) [pad](#) [sonic](#) [crealityender3s1pro](#)

This bracket was designed for an enclosure with 12.7 mm thick plexiglass. The hardware used is seen below:

1. 4, M8 x 50 mm for mounting to enclosure
2. 4 Washers
3. 4 Nuts
4. M3 x 15 mm for mounting to sonic pad

This was printed with the Ender 3 S1 pro. The following settings were used:

1. Infill pattern: Gyroid
2. Infill percentage: 20% (Can increase for strength)
3. Travel speed: 120 mm/s
4. Support material: Yes
5. Nozzle Diameter: .6 mm
6. Extruder temperature: 240° C
7. Bed temperature: 80° C
8. Rafts: No
9. Supports: Yes

10. Resolution: .01
11. Infill: 20%
12. Filament brand: Overture
13. Filament color: Any
14. Filament material: PETG

Steps:

1. Print the bracket
2. Use the bracket and a piece of paper to determine where the holes will be drilled in enclosure by drawing or poking holes (I may upload a template for the base in the future)
3. Mark the enclosure with paper outline and drill holes
4. Attach the sonic pad to the bracket with M3 screws
5. Attach the bracket to the enclosure with washers and M8 bolts

NOTE: This bracket can be used with other enclosures, but the hardware for the bracket will change.

Please provide comments so improvements can be made.

## Model files



**sonicpadbracket-v15.stl**

## 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

