



## Ender 3 V2 PSU Cover 92mm Fan

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### Summary

I found those really nice designed and remixed PSU Covers for the Ender 3 V2. The original design used a 92mm Noctua...

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I found those really nice designed and remixed PSU Covers for the Ender 3 V2.

The original design used a 92mm Noctua A9x14 Fan which was just screwed into the cover, the remix I am referencing added a cable guide and a fan holder but uses a 80x10mm fan.

My design merges original and remix to fit a Noctua A9x14 PWM fan to the remix.

The design has air vents and uses a bigger fan compared to the original Cover of the PSU thus more general ventilation takes place even when the fan is not spinning. So don't freak out if your fan is not spinning as long and often like the original one does.

A user pointed out that clearance is too small on some power supplies thus the part is bulging a little bit. Please make sure you have enough clearance before printing.

## Print Settings

### Printer Brand:

Creality

### Printer:

Ender 3 Pro

### Rafts:

No

### Supports:

Yes

### Resolution:

0.2

### Infill:

20

**Filament:** 3DJake ecoPLA Black

### Notes:

If you are printing on a Ender 3 V2 you have to print the thing standing on its side due to it's dimensions.

If you consider printing my recommended orientation make sure to use a brim with a line count of 20 to 25 due to the small surface size of the print.

I also printed with supports enabled but left out the small screw holes and air vents.

Category: 3D Printer Parts

## Model files



ender\_3\_v2\_psu\_fan\_cover\_92mm.stl

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**ender\_3\_v2\_psu\_cover.step**

[Find source .stl files on Thingiverse.com](#)

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