



Bigtree Tech TFT35 E3 V3.0 Rear Case multiple variants configurable



arminth

[VIEW IN BROWSER](#)

updated 12. 4. 2022 | published 20. 3. 2022

Summary

This is a remix of the design of Luke700. It was lacking some openings for the various connectors on the display. I...

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

Tags: [ender3](#) [backcover](#) [bttft35](#)

This is a remix of the design of Luke700. It was lacking some openings for the various connectors on the display.

I have just imported the original model and added configurable options for

-Wifi

-SWD

-Extra-connectors: Power, PS-On, Fil-Det, UART3 and UART4

-EXP1 and 2

In the examples, the openings for EXP1 and EXP are always there.

Howto:

Place the .scad file and the E3_Pro_TFT35_Rear_Case.stl in the same directory. Then open the .scad file in OpenSCAD and fill in the configurable variables according to your taste and needs. Then press the render-button, wait and after finishing, save the stl-file.

Thanks a lot for the great original design to @Luke700!

Enjoy!

Print Settings

Printer Brand:

Creality

Printer:

Ender 3

Rafts:

No

Supports:

Yes

Resolution:

0.2

Infill:

20%

Filament: Noyes PLA Black

Category: 3D Printer Parts

Model files



cover_nowifi.stl



e3_pro_tft35_rear_case.stl



cover_nowifi_extras.stl



cover.scad



cover_nowifi_extras_noswd.stl



cover_wifi_extras_noswd.stl



cover_wifi.stl



cover_wifi_extras.stl

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

License ©

This work is licensed under a
[Creative Commons \(4.0 International License\)](https://creativecommons.org/licenses/by-nc/4.0/)

Attribution-NonCommercial



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