



Lightsaber Open Chassis System



Jc Wentzel

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updated 15. 5. 2024 | published 15. 5. 2024

Summary

Open Chassis System This is a Modular chassis system for the inside of a lightsaber. It was designed for a Brewboard...

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[electronics](#) [lightsaber](#) [thingiverse](#)

Open Chassis System

This is a Modular chassis system for the inside of a lightsaber. It was designed for a Brewboard but could easily be adapted to other boards using the source files. It's designed so you can swap out parts or just use the ones you need to build up your chassis, It is also parametric so it can be sized to fit inside several different ID Sabers.

I have provided the Fusion 360 files so folks can modify and contribute there own parts as a remix!

Some Notes:

- The Adapter part if used should be printed with 100% infill (it needs to be really strong) The rest of the parts have thin walls and infill should not matter so set it however you like.

- The source files may need a bit of tweaking for smaller sizes
- Uses threaded rods for holding parts together and adds strength
- The speaker is a press fit with a small hole to push the speaker out when needed
- You can quickly configure the parts in Fusion 360 by opening the “Modify” menu and selecting “Change Parameters” each part has a number of parameters that can be set.

If you wish to modify parts, fusion 360 source files are available in the downloads section.

Print Settings

Rafts:

No

Supports:

No

Resolution:

.1

Category: Props

This remix is based on



Open Chassis System

by Kolgrima

Model files



1.17 inch parts

10 files



1-17pressfitspeaker.stl



1-17pressfitspeakershort.stl



1-17maincoverproffie.stl



1-17usb_recharge.stl



1-17adapter.stl



1-17_2point1_recharge.stl



1-17mainbody.stl



1-17mainbodyproffie.stl



1-17maincover.stl



1-17killswitch.stl



1.25 inch parts

12 files



1-25maincovernoub.stl



1-25killswitch.stl



1-25maincoverproffie.stl



1-25_to_1-125_adapter.stl



1-25pressfitspeaker.stl



1-25mainbody.stl



1-25_to_1_adapter.stl



1-25mainbodyproffie.stl



1-25maincover.stl



1-25pressfitspeakershort.stl



1-25usb_recharge.stl



1-25_2piont1_recharge.stl



Fusion 360 files

7 files

switch-section-v4.f3d

21mm-recharge-port-v2.f3d

adapter-v3.f3d

main-section-v13.f3d

press-fit-speaker-holder-v17.f3d

proffie-main-section-v2.f3d

usb-recharge-v4.f3d

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

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