



## 3D Printable Siratone Control Board Enclosure



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### Summary

3D printable enclosure for Alfie W.'s reproduction Siratone control board.

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Tags: [tornado](#) [speaker](#) [electronic](#) [siren](#) [signal](#) [federal](#)  
[siratone](#) [eows](#)

This is a 3D printable enclosure for the Siratone control board. This was designed specifically for Alfie's 1:1 reproduction board, but it probably would work for an original Siratone as well.

HUGE thanks to Alfie W. for making this AMAZING reproduction of the Siratone control board and with wiring + dimension help. And HUGE thanks to Tyler B. for providing me with a CAD model of the real Siratone body to base my enclosure off of.

And huge thanks to both of yall for helping me figure out the parts used on the real Siratone's faceplate! Yall are AWESOME!!!!

README:

All stls are already in the correct print orientation.

Supports:

None

Cooling:

Whatever u want

Infill:

Faceplate-

99 percent infill (lines)

Body-

20 percent infill (lines)

Lid-

20 percent infill (lines)

Parts List:

7x Switchcraft 913X switches

1x Switchcraft 903X switch

1x Switchcraft 12B Stereo Jack

1x Blue Sea 5021 Fuse Holder

1x 24V AC Power Supply with 5.5mm x 2.5mm barrel jack plug

3x 6mm (1/4") Panel Mount LED's ([https://www.amazon.com/dp/B0BQV5K3S6?ref=ppx\\_yo2ov\\_dt\\_b\\_product\\_details&th=1](https://www.amazon.com/dp/B0BQV5K3S6?ref=ppx_yo2ov_dt_b_product_details&th=1) I bought these)

1x 53mm x 20mm Panel Sized 2 Way RCA Terminal Plate ([https://www.amazon.com/dp/B0C3Q2WL34?psc=1&ref=ppx\\_yo2ov\\_dt\\_b\\_product\\_details](https://www.amazon.com/dp/B0C3Q2WL34?psc=1&ref=ppx_yo2ov_dt_b_product_details) I bought this)

1x 45mm x 21mm Panel Sized 2 Way Spring Speaker Terminal (Used for the rotator relay output. I bought this one [https://www.amazon.com/dp/B07QNY28PN?psc=1&ref=ppx\\_yo2ov\\_dt\\_b\\_product\\_details](https://www.amazon.com/dp/B07QNY28PN?psc=1&ref=ppx_yo2ov_dt_b_product_details))

1x 3AG or 6x30mm 250MA Fuse (for the fuse holder for the rotator relay output)

1x 3.5mm Audio Jack Female ([https://www.amazon.com/gp/product/B07MN1RK7F/ref=ppx\\_yo\\_dt\\_b\\_search\\_asin\\_title?ie=UTF8&psc=1](https://www.amazon.com/gp/product/B07MN1RK7F/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&psc=1) I bought this)

1x 10.8mm Mount Hole 5.5mm Barrel Jack Female ([https://www.amazon.com/gp/product/B091PS6XQ4/ref=ppx\\_yo\\_dt\\_b\\_search\\_asin\\_title?ie=UTF8&psc=1](https://www.amazon.com/gp/product/B091PS6XQ4/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&psc=1) Bought this one)

7x M3x8mm Machine screws

4x M3x12mm Machine screws

6x M3x10mm Machine screws

6x M3x16mm Machine screws

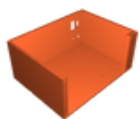
17x M3 Nuts

18X M3x5.7mm Brass Threaded Inserts ([https://www.amazon.com/gp/product/B08BCRZZS3/ref=ppx\\_yo\\_dt\\_b\\_search\\_asin\\_title?ie=UTF8&psc=1](https://www.amazon.com/gp/product/B08BCRZZS3/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&psc=1) bought these)

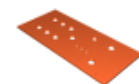
## Model files



**siratone-lid.stl**



**siratone-enclosure-main-body.stl**



**siratone-faceplate.stl**

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