



## Deep Dish Button Box

I Ibakha

VIEW IN BROWSER

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### Summary

350mm Deep Dish Button Box

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Tags: [simracing](#) [thingiverse](#)

Button box for deep dish. I added the step if you want to add a logo or change the connector type.

The light pipes are printed on an SLA printer with Siraya Tech - BLU. I sanded the top and glued a paper sheet under.

Glue the LED holder to the front plate.

The spacer is made for a 70mm hole pattern.

- 10x M3 12mm
- Sparkfun Pro Micro
- LED Strip WS2812B: [https://www.amazon.ca/gp/product/B01CDTED80/ref=ppx\\_yo\\_dt\\_b\\_asin\\_title\\_o07\\_s00?ie=UTF8&psc=1](https://www.amazon.ca/gp/product/B01CDTED80/ref=ppx_yo_dt_b_asin_title_o07_s00?ie=UTF8&psc=1)
- Nav Switch: <https://www.mouser.ca/ProductDetail/Alps-Alpine/RKJXT1F42001?qs=6EGMNY9ZYDTsBzSTrhiL0w%3D%3D>
- Push Buttons: [https://www.amazon.ca/dp/B07FKB6648?psc=1&ref=ppx\\_yo2ov\\_dt\\_b\\_product\\_details](https://www.amazon.ca/dp/B07FKB6648?psc=1&ref=ppx_yo2ov_dt_b_product_details)

- HR10A-7R-4S(73): <https://www.mouser.ca/ProductDetail/798-HR10A-7R-4S73>

## Print Settings

### Printer Brand:

Prusa

### Printer:

I3 MK3S

### Rafts:

No

### Supports:

No

### Resolution:

0.2mm

### Infill:

15%

**Filament:** Polymaker PLA Matte Charcoal Black

Category: Hobby

## Model files

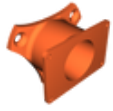


lightpipe.stl



nav\_knob.stl

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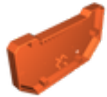
**spacer.stl**

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**350mm\_wheel\_box.step**

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**box.stl**

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**led\_holder.stl**

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**frontplate.stl**

## Other files



**buttonboxsch.pdf**

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

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