



## signal-tower



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## Summary

Multi-Level Signal Tower for RGB-LED Rings

[Hobby & Makers](#) > [Electronics](#)

Tags: [led](#) [ws2812](#) [esp32](#) [openscad](#) [ledring](#) [esphome](#)

Github: <https://github.com/t-paul/signal-tower>

Additional things needed:

- 1 x ESP32 D1 mini
- 1 x USB power cable (<https://www.amazon.de/dp/B0C6TZ13W3>)

For each level:

- 1 x 12 LED ring, 38mm (<https://www.amazon.de/dp/B07V1GGKHV>)
- 1 x JST 1.25mm connector/cable pair (<https://www.amazon.de/dp/B07T587J8K>)

# Model files



**signal-tower.scad**

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**signal-tower-tube.3mf**

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**signal-tower-cap.3mf**

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**signal-tower-ring-plate.3mf**

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**signal-tower-bottom.3mf**

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**signal-tower-cable-guide.3mf**

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**signal-tower-ring-screw.3mf**

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