



Case for Geekcreit DIY C51 RGB LED Aurora Kit

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Summary

Case for the "Geekcreit® DIY C51 Touch Control Keys Full Color LED Aurora Tower Kit"

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Tags: [diyelectronics](#) [thingiverse](#) [nightlight](#) [c51](#)
[geekcreitdiyc51](#) [electronicskit](#)

This is a case for the "Geekcreit® DIY C51 Touch Control Keys Full Color LED Aurora Tower Kit" which I bought from Banggood (link below)

The base can be used alone if you want, or you can add the dome which (if printed in transparent filament) will diffuse the LEDs and make it into a very nice nightlight.

The kit is powered by USB, but it's pretty low-current (15-25mA) and so even a smaller powerbank will power it for many hours.

I made a series of videos describing the build process including some troubleshooting of a small fault.

Link to display modes demo - https://youtu.be/n_Q-Ky0C-yk

Link to Part 1 - <https://youtu.be/rr28XwycCg8>

Link to Part 2 - https://youtu.be/s_xhBeEjqC4

Link to Part 3 - <https://youtu.be/AzGoQz6TS1g>

Link to the kit from Banggood - <https://uk.banggood.com/custlink/vmmY6lgpBD>

(the above link is an affiliate link, meaning that I will get a very small commission, but the price you pay will not be any more. It's just a way to support the making of more of these projects. Thank you)

Print Settings

Printer Brand:

Anet

Printer:

A8

Rafts:

No

Supports:

Yes

Resolution:

200

Infill:

15-20

Filament: Sunlu PETG Clear and White

Category: Electronics

Model files

bg_aurora_nightlight_led_spacer.stl



bg_led_aurora_nightlight_case_v8.f3d

bg_aurora_nightlight_base.stl

bg_aurora_nightlight_dome.stl

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

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