



Noctua RGB !



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Summary

Adapter for Noctua NF-A15 PWM fan to make it RGB with Phanteks Halos LED Frame.

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Noctua NH-D15/D15S are still the best air CPU coolers on the market. They are mounted with NF-A15 PWM fans, but there is no option with the RGB... No RGB from Noctua in the 21st century? Seriously?

I hope I found solution for this problem...

Phanteks has Halos 140mm LED Fan frames, but mounting holes are different what are on Noctua NF-A15 fans. All that remains is to design and print the adapter...

So here is my version. (It's simple, it's working, but I still think it's possible to make a version with fewer modifications to the fans).

1. Print adapter. I printted with PETG as it's more resistant to heat than PLA.

2 Prepare fan:

- Drill new 3mm holes for fan springs as old holes will be used to mount adapter.

- Using pliers bend the ends of the springs as shown in the picture.

- Optional: install M3 Rutex threaded inserts. If not using inserts, then improvise how to attach adapter to the fan (M5 bolts seem like will work).

3. Attach the springs to the fan. Double-check that they are laid out the same way as the original ones; otherwise, it will be hard to mount them on a radiator.

4. Attach the adapter to the fan.

5. Attach LED frame on top of the adaptor. Use bolts which you will find together with LED frame.

6. Mount fan on the radiator.

7. Great success!

Model files



noctua_rgb_adapter.stl

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