



Voron Stealthburner / SB Arc Reactor Edition



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Summary

This is a mod of the Voron Stealthburner with an added Arc Reator as a fan grill, with extra rgb leds

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Stealthburner with Arc Reactor

BOM:

- Copper filament : Nobufile ABSx Copper
- Metal filament: ASA DuraPro metallic
- Stealthburner: your filament of choice
- Neopixel ring with 12 leds, 37mm diameter (for example https://www.amazon.fr/dp/B07PFFJ8TF/ref=twister_B0899T5MG3?_encoding=UTF8&psc=1)

Instructions:

Print the parts (obviously)

Brake of the integrated supports of the Arc Reactors back part

Put the two metallic disks together, and clip the copper part. It should snap fit together.

Glue the backpart to the assembly, you should see 3 markings on the rear face helping with the position.

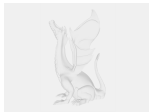
Solder some cables to the neopixel ring, and have them threaded through the opening on the Stealthburner.

Once through, solder them in chain with the last led of the Stealthburner.

Place the diffuser ring, and place the Arc Reactor assembly.

Enjoy !

Model files



stealthburner_arc_reactor-v37.f3d



arc-copper.3mf



diffuse-ring.3mf



arc-metal.3mf



sb-arc.3mf



stealthburner_arc_reactor-v37.step

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