

Sapphire Plus SP-5 - Single RSCS (Remix)



youngjc

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Summary

Improve cooling without adding fans to hotend - Credit to Simon Vezina from VzBot

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Download the remix files here then print the remaining files from the link below.

Connect the fan to PB0/HE1 if your running Robin Nano v1.2

Add command below to Klipper to run with hotend fan settings with the 120mm.

```
[multi_pin my_fan]
```

```
pins: PB1, PB0
```

```
[fan]
```

pin = multi_pin:my_fan

Remaining Files

<https://github.com/VzBoT3D/VzBoT-Vz330/tree/master/Assemblies%20BOM%20and%20STL/RSCS>

Fan I used

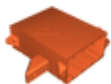
GDSTIME Brushless Radial Blower Fan High Speed 24V DC Centrifugal Fan
120mm x120mm x 32mm

https://www.amazon.com/gp/product/B00ZFPDLE2/ref=ppx_yo_dt_b_asin_image_o05_s00?ie=UTF8&psc=1

Model files



top_part1_v2.stl



middle_v2.stl



lowerduct-short.stl



frame_brace_v2.stl

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

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