



Biohazard Fan Grill Cover



Arudinne

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Summary

I wanted to use the original version of this fan on a Raspberry Pi case but it was too big so I recreated it in...

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

Tags: [fan](#) [30mm](#) [fanguard](#) [raspberrypi](#) [raspberrypi4](#)
[fangrill](#) [30mmfan](#) [30x30mm](#) [30mmfanshroud](#)

I wanted to use the original version of this fan on a Raspberry Pi case but it was too big so I recreated it in Fusion360 with some minor alterations.

The shroud is designed to be press fit so you might need to adjust it depending on your fan/tolerances.

STEP and F3D source files are included.

Print instructions Category: Electronics Summary

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Print Settings

Printer Brand:

Prusa

Printer:

I3 MK3S

</div>Rafts:

No

Supports:

No

</div>Resolution:

0.2

Infill:

20%

</div>

Filament:

Atomic Filament CF-PETG Dark Cherry Red

Notes:

I used the following additional settings in Prusa Slicer:

2 Perimeters

5 Top/Bottom layers

Top and Bottom Patterns: Archimedean Chord

Model files



30mm-fan-grill-bio-hazard.step



30mm-fan-grill-bio-hazard.f3d



fan-grill.stl

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

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