



Case Fan for Pigeon Cloud Camera



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Summary

I think the Pi zero gets pretty warm without any assistance so drop one of these fans into the Pigeon case and plug it...

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I think the Pi zero gets pretty warm without any assistance so drop one of these fans into the Pigeon case and plug it in or solder it to the Pi zero.

Made to fit a 5v 30x30x7mm fan such as these <https://smile.amazon.com/gp/product/B0792BW2VH/>

I made the slots a little wider so it does not really require screws to put the back plate into the case. Mine is just press-fit.

I used 3 M2 screws and nuts to hold the fan in place.

Feel free to edit the Fusion 360 file and post a remix!

Print instructions

Unassociated tags: 3d printing, pi zero, raspberry pi, raspberry pi camera

Category: Camera How I Designed This

Fusion 360 and some tedious tracing of the original back cover

Model files



pigeon_lid_with_fan_v6.stl



pigeon_lid_with_fan_v6.f3d

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

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