



30x30 Fan bracket (rpi4)

 onus

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Summary

Made a simple fan mount for a 30x30mm fan works on a specific passive aluminum case for extra cooling power.



0.28 hrs



1 pcs



0.20 mm



0.40 mm



PLA



2 g



Prusa
MK3/S/S+

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Tags: [raspberrypi](#) [raspberrypi4](#) [fan](#) [fanbracket](#)

I modeled this bad boy up to fix a heating issue with my [pi-hole](#).

So simple. I love it. The ability to go:

“Gee I wish I could make this [fan](#) fit nicely on this [aluminum raspberry Pi case](#)... oh wait... I CAN!” :D

Seventeen mins later boom! it's a reality, and working like its supposed to!

I have it mounted to the wall this [modified bracket](#).

I used four M3x12 mm socket head screws I believe.
print orientation, upside down (so the part where the top of the screw

meets, is on the bed)
supports -snug (bed only)
PLA [see gcode file]

Print two of them.

Enjoy!

Model files



rpi4-fan-bracket-v1.stl

Print files



piholefanmount_02mm_pla_mk3_17m.gcode

PLA 0.40 mm 0.20 mm 0.28 hrs 2 g Prusa MK3/S/S+

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