



4010 fan mount for Raspberry Pi 4 (Voron 2.4 LDO kit)

 C_hess

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updated 6. 1. 2024 | published 6. 1. 2024

Summary

Remixed model to fit on a Pi with power header.

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Made to fit on my RPi 4 in the bottom of my Voron 2.4, where the Pi gets its power via a separate header from the octopus board. When remodeling, I decided I want to use M3 heatset inserts. Bores are bigger now, to fit the inserts. Fixed with 3 M3x12 socket head screws.

Printed in ASA with Voron settings → 0.2mm layer, 4 perimeters, 5 top layers, 5 bottom layers, 40% infill, 0.4mm nozzle. I used organic painted supports for the arms.

I used a 12V 4010 fan and hooked it onto the octopus, configured in klipper as a temperature fan with PID control. Keeps the Pi at 60°C at approx. 50% fanspeed.

This remix is based on



Raspberry Pi 40mm Clip on Fan Mount

by revnull

Model files



pi_40mm_fan_mount.3mf



rpi_fan_mount-v1.step

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