



Exhaust for the Prusa MINI+ hotend radiator

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[VIEW IN BROWSER](#)

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Summary

Exhaust to divert part of the air from the hotend radiator of the Prusa MINI+ printer.



1.35 hrs



1 pcs



0.20 mm



0.40 mm



ASA



6 g



Prusa MINI /
MINI+

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Required for assembly: screws M3x8 and M3x12 (which you can find in the Prusa MINI+ spare parts bag)

Printing in embedded orientation with organic supports on a plate only(overhang threshold 21°). Printed from ASA (Prusament ASA), other materials not tested.

Tested that the exhaust does not interfere with other parts of the printer, it does not prevent the replacement of the nozzle and the disconnection of

the filament tube on hotend. Not diverting some of the air from the radiator for blowing the X-axis motor. Without changing the noise.

The exhaust pipe is designed to improve movement in the enclosure along with the removal of hot air coming from the nozzle. Mods will be coming soon. Not tested enough yet, the final cover for my Prusa MINI+ is under construction. Some of the photos show an older version with a weaker wall and a slightly different angle of the lower branch. I will be happy for opinions and testing.

Model files



exhaust-for-hotend-radiator-prusa-mini.3mf



exhaust-for-hotend-radiator-prusa-mini.stl

Print files



exhaust-for-hotend-radiator-prusa-mini_asa_mini_1h2... .gcode

ASA 0.40 mm 0.20 mm 1.35 hrs 6 g Prusa MINI / MINI+

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