



Creality Ender 3 v2 Hotend & Part Cooling Fan Duct Adapter for quiet 40mm fans



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Summary

This is a mod for the Creality Ender 3 v2 to replace the stock 40mm hotend & part cooling fans with quieter 40x10mm fans

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This is a mod for the Creality Ender 3 v2 to replace the stock 40mm hotend and part cooling fans with quieter 40x10 mm fans. The supply is 24V.

The arm was designed with a CAD model of the Ender 3 v2 but has not been tested. If you print it feel free to give feedback if it needs improvements!

The metal protection will have to be removed to use this.

You will need:

2: 40x40x10mm (quiet) fan

6: M3x10mm screws for the adapter parts

8: M3x14-16mm screws to fix the fans to the adapters

Quiet fans for the ender 3 v2: <https://arcto3d.se/product/silent-fan-kit-for-creality-ender-3-3-pro-5-5-pro-cr-10-3d-printers-hotend-psu-board-cooling-fan-kit/>

Guide on how to install it and the fans: <https://arcto3d.se/guides/installing-our-silent-fan-kit-on-creality-cr-6-se/> (for the creality CR-6 SE but the process is the same).

Print at slow speed with supports. PLA works fine :)

Print Settings

Printer:

Creality CR-6 SE

Rafts: No

Supports: Yes

Resolution: 0.12 mm

Infill: 20%

Filament: PLA

Category: 3D Printer Accessories

Model files



fanduct-fan-adapter.stl



fanduct-adapter-arm.stl



fanduct-fanduct.stl

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

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