



Ender 3 V2 Neo blower fan duct



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Summary

The stock Ender 3 V2 Neo blower fan duct model.

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Tags: [ender](#) [neo](#) [v2](#)

The stock blower fan was probably the most noisy part of my Ender 3 V2 Neo, so I had to order replacement on AliExpress.

After the new fan arrived, I discovered that it doesn't fit the original fan duct. Initially I tried to model the replacement myself, but discovered that this task is far out of my modelling skills, so I searched for it in public OnShape models.

And found a project of someone who tried to design a fancy 2-directions duct. The project also contained draft model of the stock one. It required a bit of modifications (the side which sticks into fan was completely sealed, which I successfully fixed).

Printing this part was quite challenging. The model was printed in PLA, being put on it's side, with some painted supports. No issues with having it close to the heater after 3 days of pretty intensive usage.

Link to my version at OnShape (in case you'll need to make any modifications):

<https://cad.onshape.com/documents/7d6b827b05450814e50c70a6/w/3c1447bbd8a641745ef1d59a/e/325e8ab6d3d8615b5b69149b>

This remix is based on



Onshape

Model files



fan-ducts-stock-ender-3-v2-neo-fan-duct-solid.stl

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