



BMG Wind 4010 fan duct (Ender3 stock fan)



Dr. Shats

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updated 1. 5. 2022 | published 1. 5. 2022

Summary

4010 model fan mount and duct for a Mellow BMG Wind extruder (<https://aliexpi.com/twIM>) Suits Ender 3 stock fan Used...

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4010 model fan mount and duct for a Mellow BMG Wind extruder (<https://aliexpi.com/twIM>)

Suits Ender 3 stock fan

Used M3x16, M3x55 and M2.5x12 DIN912 screws.

UPD 21.12.03

Updated mount a bit

Added a simple fan duct as my airflow calculations were wrong due to uneven flow from the fan, so two side duct is a WIP

Print Settings

Supports:

Yes

Infill:

100

Notes:

Duct doesn't require supports

Mount does from a buildplate

Simple does from a buildplate. Print Simple with 0.4 line thickness

Models are optimized for 0.4mm nozzle and 0.2mm layer height

For both ducts use more conservative briding settings

Category: 3D Printer Parts

Model files



ender3_fan_duct_simple.stl



ender3_fan_duct_mount.3mf



ender3_fan_duct_mount.stl



ender3_fan_duct.3mf



ender3_fan_duct_simple.3mf

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