

Ender3 fan shroud with 5015 part cooling, BLTouch and ADXL345 accelerometer Mount



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Summary

Improved Ender 3 Fan shroud with ADXL345 mount, 5015 Parts cooling fan and BLTouch Mount

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This model is a modified version of [@Peter_260424](#) Fan Shroud which gives a bit more clearance for the heater block, adds a cut out for the BLTouch(Though I'm using a CRTouch) cabling and attaches it to the main body to give it more stability. Additionally I added an ADXL345 mount on top. Finally, I also shored up the fan bolt hole as i broke that on my first install.

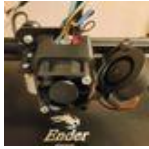
This was designed around an original ender 3 with a linear rail x carriage.

Probe Offset: X-35mm Y-8mm Z≈2.2mm (taken from [@Peter_260424](#) description)

Printed on a Bambu Labs X1 Carbon (Maybe a bit sacrilegious) with

overture ABS using orca slicers generic ABS settings. PETG would likely be sufficient.

This remix is based on



Ender 3 V2 Fan Duct for 5015 Part Cooling Fan with BLTouch Mount

by Peter

Model files



ender3-5015-adxl345-mount-v2.stl

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