



Ender 3 V3 SE 25mm to 40mm fan shroud



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Summary

Fan shroud to replace stock 25mm fan for 40mm fan.

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Hey! Created a simple 3D model to help with the noise from 25mm stock fan. Swapped it for a quieter 40mm one. Just so you know, I'm not a 3D expert - just trying to make things less noisy. If you're good at 3D modelling and want to improve it, go ahead

Don't print this with PLA because it will melt easily. PETG will do the trick.

I'm working on low profile bracket. When I test it and compare to the original one I will post it here.

Little update:

Mount is using original screws that came with the printer. I've mounted a 40mm fan using some spare screws lying around.

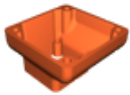
Buck converter is a must when you want to mount a 12v fan.
Here is better - newer version:

<https://www.printables.com/pl/model/718283-ender-3-v3-se-25-40mm-fan-bracket-low-profile>

PS: Don't glue your buck converter into the left metal bracket for original housing. You will end up destroying your converter :) Don't ask me why I know that.

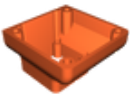
Tested myself and it works like a charm. Performance is good + noise level dropped significantly.

Model files



25mm-40mm-shroud_more-rounded.stl

☐ Slightly more rounded model



25mm-40mm-shroud.stl

☐ Original model

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