

V2.4 Silent Mother Board S1 Conversion for V2 Chassis with raspberrypi mount for klipper

 **Blu-Square**

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Summary

This is how I converted an Ender 3 S1 to be in an Ender 3V2 chassis

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[ender3v2](#) [ender3s1](#)

I thought the Ender 3 S1 printer made a lot of compromises in its design to look flashy. I think the V2 chassis is superior and fixes a lot of the common problems, particularly the y-axis. The model files are made simple and modular in nature, this could be remixed to suit a variety of motherboards.

I am using klipper firmware so I have added an mount for a raspberry pi under one of the lids.

A M5 tap is required to thread the 4 holes on the right side extrusion.

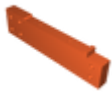
Model files



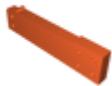
60mm_fan_mount.stl



center_support.stl



front_left.stl



front_right.stl



v24smb_mount.stl



top_right.stl



top_left.stl

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