

## Raspberry Pi + 2ch relay board + Lm2596 buck converter side electronics case for Ender 3v2



NiftyStudioMX

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### Summary

This works for the Ender 3 V2

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[buckconverter](#) [4020profiles](#) [relayboard](#) [ender3v2](#)  
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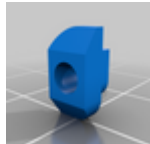
**Still a work in progress.** The main case works, but i still need to modify the cover.

This is a remix from a model found on [Thingiverse](#) from [TheSin](#), but I wanted to place the electronics using the lateral V-slots for the Ender 3v2. You can install a Raspberry Pi 3b+, a 2ch relay board and a buck converter. Instead of having to print the rails with the need of support, the case is attached using T-nuts for M3 screws.

12x M3x8 screws for attaching the electronics to the base  
6x M3x8 for the T-nuts  
6x M3 Tnuts

I will update once I finish the cover.

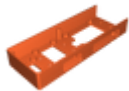
## This remix is based on



**M3 Tnut for Nut5 Profile (5mm)**

by ThePes76

## Model files



**ender3v2\_electronicscase\_niftymaker\_v1.stl**



**m3\_tnut-foro3.stl**

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