



# OpenHAB Raspberry Pi 4/3 Case



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## Summary

The OpenHAB Raspberry PI Case is a clean and simple case for a Raspberry that is used as a hub in your smart home...

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The OpenHAB Raspberry PI Case is a clean and simple case for a Raspberry that is used as a hub in your smart home system. Traditional 3D printable cases have normally all ports exposed and therefore always a messy look then there are cables connected. This case has no visible screws, the cables are leaving the case at only one place at the bottom and it uses a french cleat system for mounting at a wall.

## Print instructions

### Bill of Materials:

- 8x M3 nuts
- 4x M3X20 screws
- 4x M3X12 screws

- 1x cable tie

### Print Instructions:

- Supports: No
- Material: PLA
- A pause has to be added at 16.50mm for the top of the case to add the nuts to the print

### Notes:

- I'm printing with an MK2S MMU1, because of that the parts with different colors are single parts. If you have problems to import them: [https://help.prusa3d.com/en/article/importing-multi-material-model\\_121191](https://help.prusa3d.com/en/article/importing-multi-material-model_121191)
- I added to kinds of bottom parts. I personally use a flat LAN cable, but there's also offered one model that should work seamlessly with a round LAN cable
- The cable tie I used was one that came with my printer

I'm personally using a Raspberry Pi 4 in my case, but a Raspberry Pi 3/3B should fit too.

## Model files



**bottom\_flat\_lan.stl**



**case\_top\_bottom.stl**



**bottom\_round\_lan.stl**



**case\_top\_top.stl**



logo\_orange.stl

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logo\_black.stl

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wall\_mount.stl

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