



# Round Raspberry Pi 4 Case

 **hummi**

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## Summary

Yet another pi case. But I think there aren't too many round ones so there you go. USB-C 90° connector needed

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Another round Raspberry Pi 4 Case inspired by various smart home bridge designs.

Case is designed for Pis used as a server, for example home assistant. To keep a small footprint it makes use of a right angle USB-C adaptor. **Only your rear IO is usable.** The USB port space is somewhat limited by design as I only intent to use 1-2 USB sticks. I tested it with a Conbee II Zigbee Gateway.

The case clips together without any screws or glue. You should use a small cable tie to secure the wire.

I tested for heat management with regular load and had no problems (62-72°C). I can imagine that it gets a little warm with constant heavy tasks. In that case add some taller feet or mount the case vertically to improve air circulation.

## What do you need:

- USB-C right angle adaptor (maybe cable with right angle plug works too)
- USB-C cable that routes into the box
- 4 short M2.5 x 5mm Screws for mounting the pi (maybe M2 works as well)
- cable tie as strain relieve
- some type of rubber or foam feet

## Printing Tip:

use concentric bottom fill pattern for case-top for a beautiful brushed finish

## Model files



### round-pi-case-top.stl

☐ updated version with stronger snap hold on base



### round-pi-case-bottom.stl

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