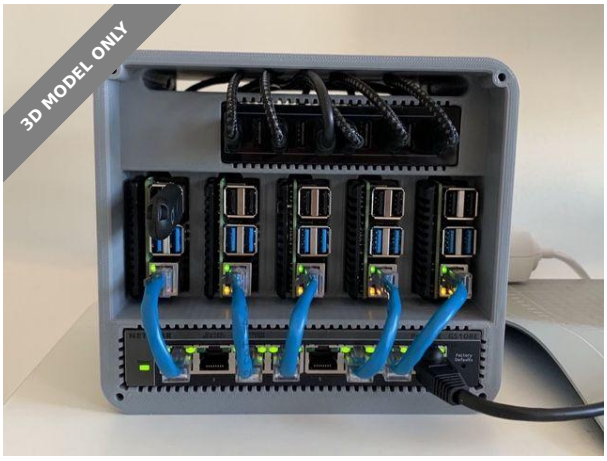


# Raspberry Pi 4 Cluster Case

JP

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## Summary

A case for a Raspberry Pi 4 Cluster

Gadgets > Computers

Tags: raspberrypi raspberrypi4 thingiverse cluster kubernetes raspberrypicluster

A case for a Raspberry Pi 4 Cluster.

Components used in project:

- 5x Raspberry Pi 4 Model B
- 5x PIMORONI Aluminium Heatsink Case
- 5x Belkin - USB-A to USB-C cable 15cm
- 5x Network cable 12cm
- 1x Netgear GS108Ev3
- 1x ANKER 60W 10-Port Desktop Charger
- 2x Fans 80mm 12V (Wired to 5V USB plug)
- 4x M4 12mm screw (To attach back to core)
- 4x M3 12mm screw (To secure switch and PSU)
- 4x M3 washer (To secure switch and PSU)

**Notes:**

Core:

Print with back down towards build plate * Supports needed for inner structure (first ~40mm)

Back:

- Print with back (flat) side towards build plate
- Supports needed in corners where the M4 screw holes are

## This remix is based on

**Raspberry Pi 4 Cluster Case**
by JakobPetersson

## Model files

**Step Files** 6 files

**gs108e-slot-v11.step**

**rpi-slot-v11.step**

**anker-10-port-charger-v16.step**

**cluster-back-v2.step**

**rpi-slot-small-ports-v4.step**

**cluster-core-v2.step**

**cluster_core_v2.3mf**

**cluster_core_v2.stl**

**cluster_back_v2.3mf**

**cluster_back_v2.stl**

**cluster_back_v1.3mf**

**cluster_back_v1.stl**

Find source .stl files on Thingiverse.com

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