



Raspberry Pi 3B/+ case with fan



gcbenlloch

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Summary

A sleek, functional enclosure designed for the Raspberry Pi 3 Model B / 3B+

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A sleek, functional enclosure designed for the **Raspberry Pi 3 Model B / 3B+**. High-performance cooling meets a minimalist, screwless design.

Highlights

- **Toolless Assembly:** Precision snap-fit mechanism. No screws needed.
- **Active Cooling:** Integrated mount for a 35mm and 40mm fan.
- **Support-Free:** Optimized geometry for easy printing without supports.
- **Full Access:** Precision cutouts for all ports and MicroSD card.

Recommended Print Settings

- **Material:** **PETG** recommended (for heat resistance), though **PLA** works perfectly for standard use.

- **Walls:** 2 loops.
- **Infill:** 15-20%.
- **Supports:** None.

This remix is based on



Malolo's screw-less / snap fit Raspberry Pi 3 Model B+ Case & Stands

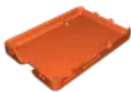
by Malolo

Model files



Base

1 file



base-flat.stl



Top cover

2 files



top-cover-40mm-fan.stl



top-cover-45mm-fan.stl



stand_horizontal.stl

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