Raspberry Pi 4 Case – PiMesh4

FlyAttack

VIEW IN BROWSER

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Summary

PiMesh4 is a Raspberry Pi 4 case with a geometric mesh pattern that is easy to print. This is a mostly toolless design...

Hobby & Makers > Electronics

Tags: raspberrypi raspberrypicase raspberrypi4 raspberrypi4case

PiMesh4 is a Raspberry Pi 4 case with a geometric mesh pattern that is easy to print.

This is a mostly toolless design with a friction fit. There are two versions of the model – one totally toolless – one that utilizes a single m2 countersunk screw 10-16mm in length (recommended).

Update: added a dinn mount.

This is designed for 3d printing and utilizes no supports and utilizes only 25 grams of filament.

To assemble the case:

1) First, insert the Raspberry Pi 4, insert the corner with the ethernet port first, then set the Pi PCB into the remaining posts.

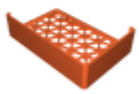
2) Next, affix the lid starting with the side nearest the ethernet port.

3) Finally, screw in an m2 countersunk screw 10-16mm in length on the underside.

Update:
Added a version of each (tool-less and m2 screw versions) that allow access to micro SD card.

Category: Electronics

Model files



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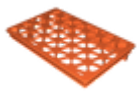

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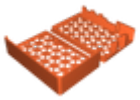

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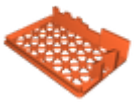

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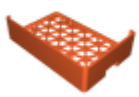

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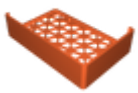

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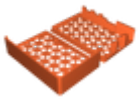

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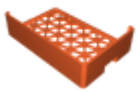

raspberry_pi_4_case_m2_screw_and_sd_card_slot_bot.stl

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