Printables by JOSEF PRUSA

Appleberry G5 - Raspberry Pi 3B / 4B in Apple Power Mac G5 case

StawiamKlocki.pl

VIEW IN BROWSER

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Summary

Put your Raspberry Pi 3B / 4B in a case stylized as unique looking Apple Power Mac G5

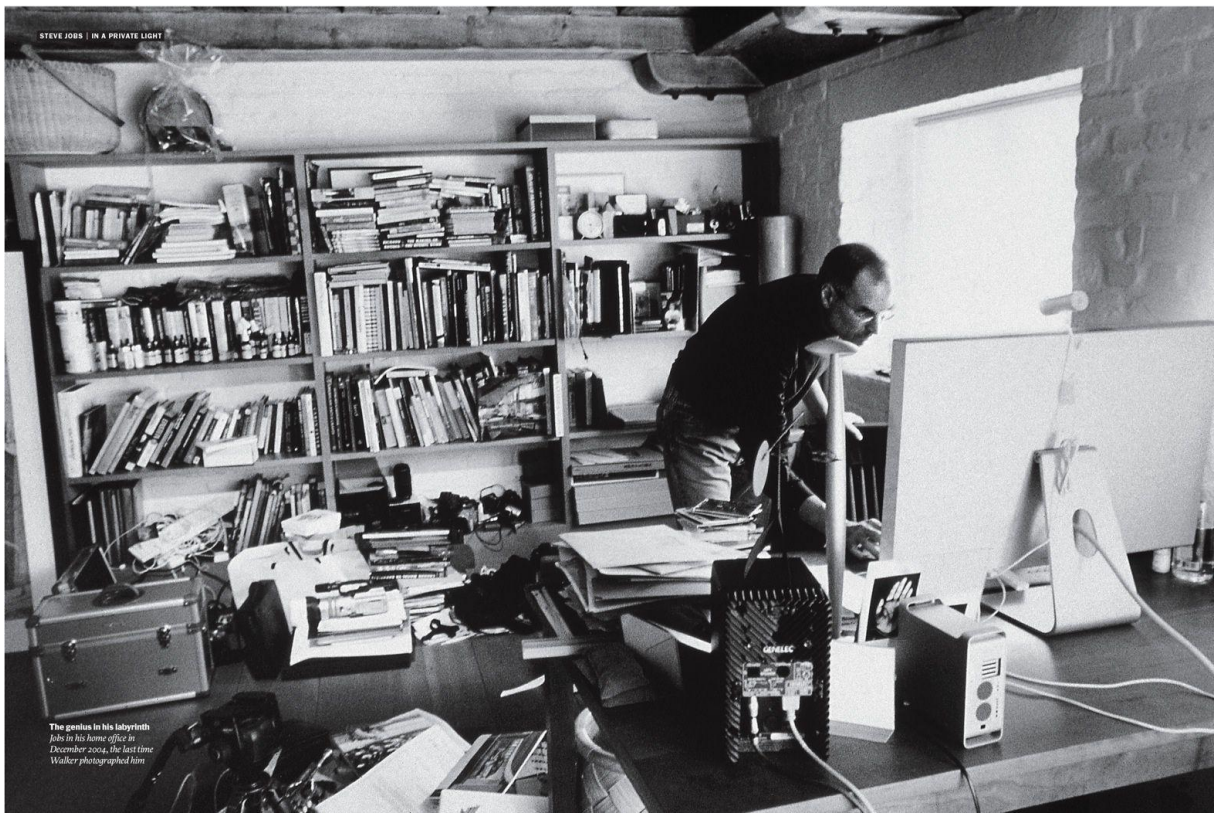
Gadgets > Computers

Tags: power apple raspberry pi pro plus rpi 3b 4b mac 3bplus g5 macpro51 powerpc

Appleberry G5 - Miniature Classic Cheese Grater

I’ve always been a fan of the sleek, industrial look of the Apple Power Mac G5 and the Mac Pro 5.1—those aluminum beasts are just iconic! So, naturally, I’ve been dreaming about having a miniature version sitting on my desk, powered by a Raspberry Pi. How cool would that be?

And get this—apparently, Steve Jobs himself was into the idea of a miniature G5. He hed one on his desk! 😄 Look at this photo. I'm not sure what it is exactly, but probably a 1⁄4 G5 case prototype



How it works

It's modular 4 part desing

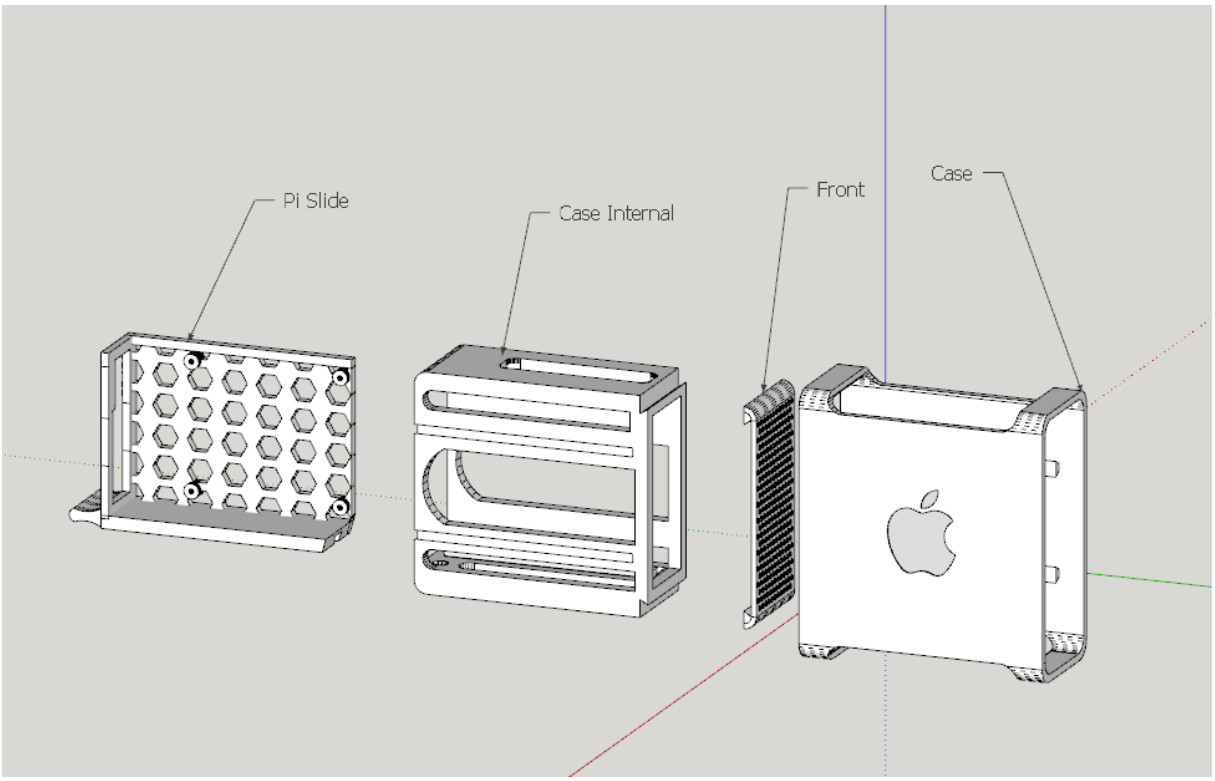
It's work in progress so look of stls may differ from pictures but **it works fine**, some changes may occur in future!

Requirements

- **4pcs** screws **2x4 mm** scrapped from old laptop
- **2pcs** magnet **5x3mm** (optional)
- Raspberry Pi **3B** or **4B**

Assembly in 4 steps

1. Slide **Front** to **Case Internal**
2. Slide **Case Internal** into **Case**
3. Screw your Pi on **Pi Slide** with 4 screws
4. Slide **Pi Slide** into **Case Internal**
5. **or just watch this video**
   Thanks AzureFilm 3D for making video assembly manual



Remix

- **Skechup file** is included - with **interactions** to better understand the design
- Maybe you have other Pi version / clone or just different needs and you want to fit SSD drive inside - go ahead and remix this project - I'm waiting to see what you are capable of

FAQ

Q: Can I fit fan inside?

A: I do not have any fans for RPi, but it's worth to check out **Paul Walsh** make of this project. He discovered that low profile fan can fit without any modifications to the case - but you need to drill some space for different type of bolts.

Timeline

I originaly designed first version in 2020. Now when I see how many people needed that project I really regret not uploading in sooner. Sorry guys!

What's new | 19 June 2023

- uploaded first alpha concept version

What's new | 24 June 2023

- working beta

What's new | 26 June 2023

- from your suggestions - I added case with **Bitten Raspberry Logo**
- added support for **Rasberry Pi 4B** - not printed by me yet but should works just fine - there are minor changes compared to **3B**
- some minor changes to front panel mounting - now you can just slide it instead of using glue

What's new | 29 June 2023

- **Small tweaks to most files**

What's new | 15 November 2024

- removed stls - uploaded 3mf with orentations and supports

Licensing Details

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- Selling prints only among your friends and family.
- Remixing the project, but remixes can only be used for personal purposes an must follow these rules.

What is required:

- When sharing photos of your print outside of Printables, always include a link my Instagram: @StawiamKlocki.pl.
- Use only original, brand-new LEGO bricks and high-quality neodymium magn as well as any other necessary parts.

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- Distributing the original project files.
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What is encouraged:

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- Sending remixes for potential merging with the project.
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- Following me on Instagram

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Model files

Source .skp 1 file

appleberry-g5.skp

appleberry-g5-case-internal.3mf

appleberry-g5-front.3mf

appleberry-g5-case.3mf

appleberry-g5-pi-slide.3mf

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