



Raspberry Pi 5 + Pimoroni NVME Base Case



LUC4R4T0R

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Summary

A remix of pyrho's Pi 5 case with support for the Pimoroni NVME Base added + Now with support for NVMe Base Duo

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[raspberrypi5](#) [pi5case](#) [nvmebase](#)

I recently received the NVME Base by Pimoroni for my Raspberry Pi 5. I noticed that there are only a few cases which accommodate it. I was sure that I could remix a nice case to change that. Here it is...

Update: Added different bottom shell for NVMe Base Duo (long term usage not tested)

A Pimoroni NVMe Base Duo was kindly provided by RaspberryStore.nl , as a reference.

#HowTo Print

Place the halves of the case with their largest flat side facing towards the print-bed. The material is your choice. I simply used PLA. I used 0.15mm Layers but everything $\leq 0.2\text{mm}$ should work.

#HowTo Assemble

1. Install the NVME Base to your Pi by following Pimoroni's installation-instructions (<https://youtu.be/odG7FbptgWQ>).
2. Insert the assembly carefully into the bottom shell with the NVME-base facing down and the micro-SD-slot facing its designated opening.
3. Snap fit the top and you are done!

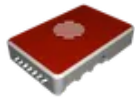
This remix is based on



Raspberry Pi 5 Case (snap fit)

by pyrho // 25.wf

Model files

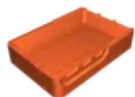


top.3mf



bottom.3mf

☐ bottom shell for NVMe Base (single SSD version)



bottom_duo.3mf

☐ bottom shell for NVMe Base Duo (dual SSD version)



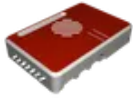
top_ribbon.3mf

☐ top shell with cutouts for ribbon-cables (for cameras or screens)



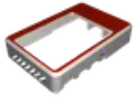
top_gpio.3mf

☐ top shell with cutouts for GPIO pins



top_ribbon_gpio.3mf

☐ top shell with cutouts for ribbon-cables (for cameras or screens) and GPIO pins



top_thrml_60.3mf

☐ top shell with a cutout for the Argon THRML 60mm cooler

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