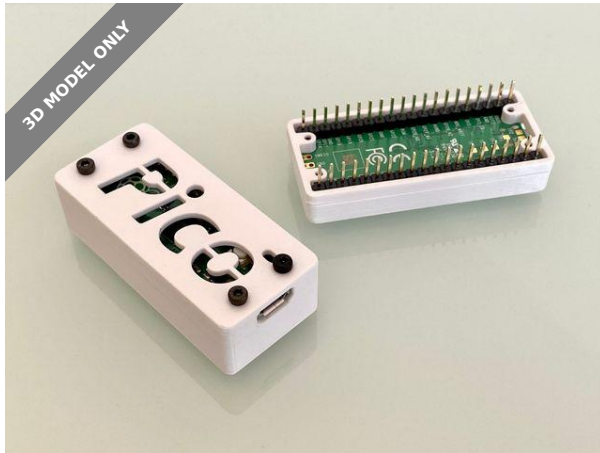




Slim modular Raspberry Pi Pico Case



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Summary

A very well-fitting two-piece case for the Raspberry Pi Pico with multiple variants you can choose from.

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The case consists of two pieces (upper & lower). Every upper part of the case is compatible with every lower part. Just print what fits your application the best :-)

Upper part:

Covers the top of the Pico where the Raspberry logo and the onboard LED are located. There are two variants: With “Pico” text and without.

Lower part:

Holds the Pico Board firmly into the upper part. There are three variants:

- **Lower case:** Covers the pins but they are still accessible. Additional openings allow to still see the pinout labeling on the board.
- **Lower case closed:** Covers everything.

- **Lower case minimal:** Just a tiny frame that fixes the board in place and makes everything very easy to access.

I added .3mf files of the closed and no text variants so you can get creative with your own case!

Screws:

You need **four M2** screws to connect both parts of the case.

Max. length: **12mm**

Min. length: **8 mm** (best for “minimal” case variant)

Print instructions:

0.2 mm layer height, no supports.

I would be very happy if you would share your experience with the case and photos of the printed results in the comments! :-)

This is my private creation allowed only for non-commercial use.

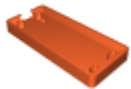
Model files



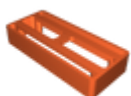
all-variants-together.stl



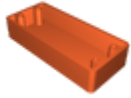
case-upper.stl



case-upper-no-text.stl



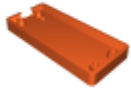
case-lower.stl



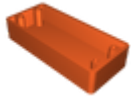
case-lower-closed.stl



case-lower-minimal.stl



case-upper-no-text.3mf



case-lower-closed.3mf

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