



Number Pad Case



Tiny Boat

[VIEW IN BROWSER](#)

updated 26. 4. 2023 | published 26. 4. 2023

Summary

Ortho number pad or macro pad case with 20 keys.

[Gadgets](#) > [Computers](#)

Tags: [diy](#) [keyboard](#) [macropad](#) [mechanicalkeyboard](#)
[numpad](#) [pico](#) [handwired](#) [raspberrypico](#)

This is a number pad case I designed for 20 keys. I hand-wired a num pad in it using the Raspberry Pi Pico.

Find more information in the links below.

Instructable: <https://www.instructables.com/Pico-Based-Number-Pad/>

If you would like to support me: <https://ko-fi.com/tinyboatproductions>

Video:

UPDATE: 10-18-22

I have added a version of the base of this model that will hold the pico in place. The only change to make this work is to insert the wires from the top and solder them in place. That way the pico will fit into the raised area.

I have also added a .stp and .3mf of the new model.

Model files



num-pad-base.stl



num-pad-top.stl



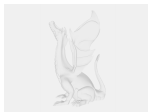
keyboard-case-base.stl

📄 10-18-22 update



num-pad-case.3mf

📄 10-18-22 update



num-pad-case.step

📄 10-18-22 update

License

This work is licensed under a
Creative Commons (4.0 International License)



Attribution—Noncommercial—Share Alike

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✗ | Commercial Use
- ✗ | Free Cultural Works
- ✗ | Meets Open Definition