



Mini68 - The minimalist Handwire Keyboard



Joseph Clarke

[VIEW IN BROWSER](#)

updated 20. 3. 2022 | published 20. 3. 2022

Summary

A more minimalist remake of the Sick68 Keyboard by FedorSosnin, using an arduino pro micro

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

Tags: [computer](#) [minimalist](#) [key](#) [keyboard](#) [cherry](#) [pc](#)
[mechanicalkeyboard](#) [remix](#)

A keyboard based off the [Sick68](#) in case anyone is interested in a more minimalist aesthetic.

Using an arduino pro micro “upgraded” to get 2 extra pins, [here](#) is a guide.

Key layout is the same as the sick68 (As it uses the same plate)

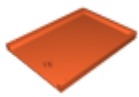
I used a soldering iron and 3D printer pen to join the two halves and sanded it smooth with progressively finer sandpaper up to 2000 grit then painted it.

This project isn't for the faint-hearted and can take some time and patients but it's a great way to practice your soldering skills and get the satisfaction of completing a complex, functional project.

For more instruction of how to build and wire this keyboard see the [this guide](#) for a technical breakdown or better yet [this build log](#) for a more visual set of instruction; or the [original thing](#).

The firmware configuration for this board can be found packaged with the QMK firmware or on [github](#). Thanks to [umbynos](#) for configuring the firmware for this board in his [project](#).

Model files



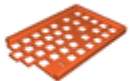
lower_right.stl



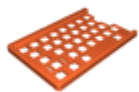
pin.stl



lower_left.stl



top_right.stl



top_left.stl

License

This work is licensed under a [Creative Commons \(4.0 International License\)](#)



Attribution-ShareAlike

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