



## keebcu - andimoto smallTKL - mechanical keyboard



andimoto

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### Summary

keebcu - andimoto smallTKL - mechanical keyboard This is one of my keyboard designs.

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### keebcu - andimoto smallTKL - mechanical keyboard

This is one of my keyboard designs I made with my keebcu keyboard customizer. It is a smallTKL mechanical keyboard which can be printed on smaller printers such as Prusa Mini. Small TKL is TKL keyboard but squeezed together and removed one column.

If you want to build the complete keyboard at once, I added the complete models also.

This design uses an Arduino Pro Micro as controller. If you want some customizations, check out the repository and modify the keyboard files or build yourself a custom one. There is also the possibility to create a version with the Teensy2 by configuring the OpenSCAD files.

You can also create a complete new layout or check out other available layouts. OpenSCAD files and documentation:

<https://github.com/andimoto/keebcu>

You need:

- keyboard case (left & right or complete)
- lid (left & right or complete)
- risers
- wrist rest (optional)
- cherry mx style switches
- fancy keycaps
- costar stabilizers
- glue
- Arduino Pro Micro controller
- wires
- 1N4148 diodes
- m3x8mm screws

Wiring will be added in the repository later... See also [https://github.com/qmk/qmk\\_firmware/blob/master/docs/hand\\_wire.md](https://github.com/qmk/qmk_firmware/blob/master/docs/hand_wire.md)

### **Filament:**

Prusament PETG

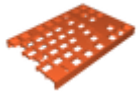
PLA should be ok, too.

### **Notes:**

Use brim for the case with all the switch holes.

## **Model files**





**andimotosmalltkl\_maincaseright.stl**



**andimotosmalltkl\_lidl.stl**



**andimotosmalltkl\_lidr.stl**

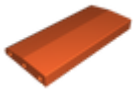


**wrist rest**

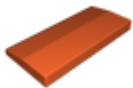
3 files



**wristconnector.stl**



**wrist\_smalltkl\_left.stl**



**wrist\_smalltkl\_right.stl**



**andimotosmalltkl\_keyboardriser.stl**



**andimotosmalltkl\_lid.stl**



**andimotosmalltkl\_maincase.stl**

[Find source .stl files on Thingiverse.com](#)

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