



Under the desktop switchboard parametric



Mario M

[VIEW IN BROWSER](#)

updated 6. 8. 2022 | published 6. 8. 2022

Summary

Switches under the desktop are easy to operate. Make as many as you wish with this fully parametric design!



2.72 hrs



2 pcs



0.15 mm



0.40 mm



PLA



26 g



Prusa MINI /
MINI+

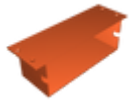
[Hobby & Makers](#) > [Mechanical Parts](#)

Tags: [freecad](#) [parametric](#) [switch](#) [underthetable](#)

Basically this switchboard is a little box that can be mounted under your desktop. The front with the switches is clicked in place. In the print files I used simple on-off switches with a footprint of 13 x 19 mm. There's one set of two and another of 4 switches.

However, if you use another type of switch or want a different number of them, you can simply change the figures in the spreadsheet of the FreeCAD file and voila.

Model files



switchboard_03-box4.stl



switchboard_03-cover2.stl



switchboard_03-cover4.stl



switchboard_03.fcstd



switchboard_03-box2.stl

Print files



switchboard_03-4switch_015mm_pla_mini_2h43m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.15 mm ⌚ 4.03 hrs ⚖️ 39 g 📄 Prusa MINI / MINI+



switchboard_03-2switch_015mm_pla_mini_2h43m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.15 mm ⌚ 2.72 hrs ⚖️ 26 g 📄 Prusa MINI / MINI+

License

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



Public Domain

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