

Socket Key Rack



SheepMe!

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updated 8. 10. 2023 | published 8. 10. 2023

Summary

Socket Key board with coin plates



7.82 hrs



6 pcs



0.20 mm
0.16 mm



0.40 mm



PLA



83 g



Creality
Ender 3 Neo

[Household](#) > [Other House Equipment](#)

Tags: [keyholder](#) [keychain](#) [key](#) [keyrack](#)

Model:

A wall mountable key rack with pluggable key tags and coins as key label.

The attached coins are only examples. The coin is the size of a 1 Euro coin and can be labeled with the blank coin in Fusion 360, FreeCad or also in Prusa Slicer.

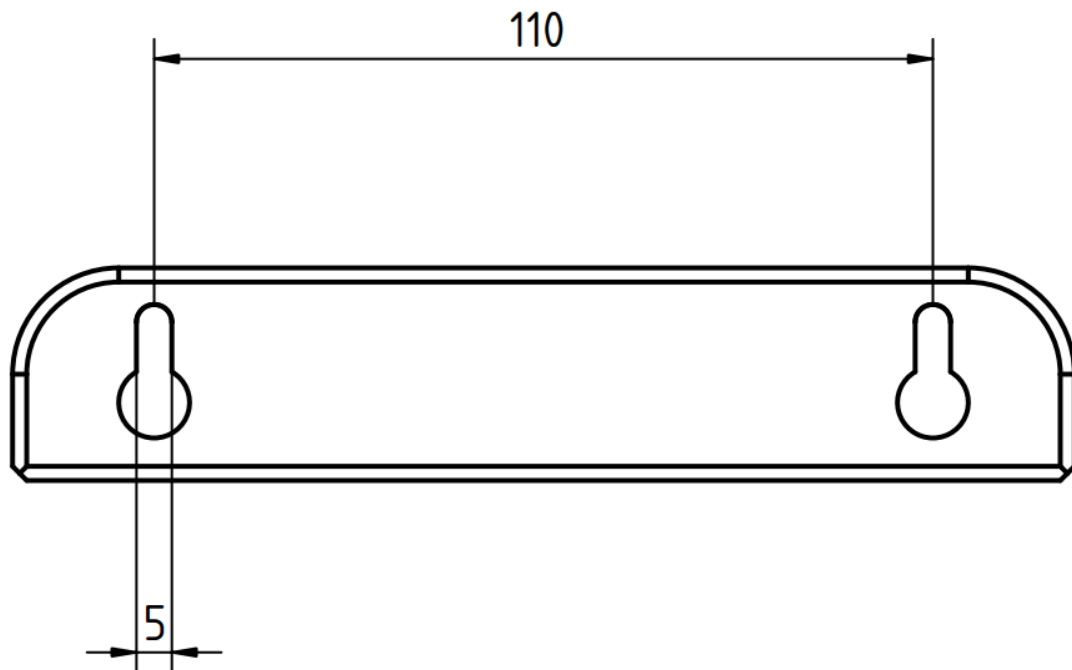
Printing:

All Models can be printed with the **0.4 mm standard nozzle**. As **layer height** you can go up to **0.20 mm** . For Coins and Organizer you'll need no supports. The keychain I recommend to print standing and with a raft.

There are two different pin keychain. A 3.9 mm pin that holds tighter in the key board and a looser fitting 3.75 mm pin.

Assembly:


Drilling pattern for wall mounting:

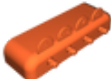


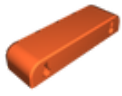
CAD:

As always, you will find the FreeCad model in the files.

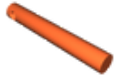
Model files

 **Key Organizer** 10 files

 **keyorganizer.stl**
☐ Complete (Not for printing)

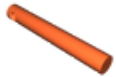


keyorganizer_wallmount.stl



keyorganizer_keychain_3_90_mm.stl

☐ KeyChain 3,9 mm



keyorganizer_keychain_3_75_mm.stl

☐ KeyChain 3,75 mm



keyorganizer_coin_blank.stl



keyorganizer_coin_home.stl



keyorganizer_coin_car.stl



keyorganizer_coin_mail.stl



keyorganizer_coin_wc.stl

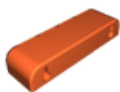


keyorganizer_coin_kitchen.stl



Prusa Slicer Files

6 files



keyorganizer_wallmount.3mf



keyorganizer_keychain.3mf



keyorganizer_coin_mail.3mf



keyorganizer_coin_home.3mf



keyorganizer_coin_car.3mf



keyorganizer_coin_wc.3mf



coins_freecad.fcstd



keyorganizer_freecad.fcstd

Print files



keyorganizer_wallmount_6h39m_020mm_200c_pla_ender3n... .gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.20 mm ⌚ 6.65 hrs ⚖️ 77 g



keyorganizer_keychain_390_34m_016mm_200c_pla_ender3... .gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.16 mm ⌚ 0.66 hrs ⚖️ 2 g



keyorganizer_coin_wc_8m_016mm_200c_pla_ender3neo.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.16 mm ⌚ 0.14 hrs ⚖️ 1 g



keyorganizer_coin_mail_7m_016mm_200c_pla_ender3neo.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.16 mm ⌚ 0.12 hrs ⚖️ 1 g



keyorganizer_coin_home_8m_016mm_200c_pla_ender3neo.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.16 mm ⌚ 0.13 hrs ⚖️ 1 g



keyorganizer_coin_car_7m_016mm_200c_pla_ender3neo.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.16 mm ⌚ 0.12 hrs ⚖️ 1 g

Other files



wallmounting.pdf

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