

CR2032 Coin Battery holder MK3

MilStrata Manufacturing

VIEW IN BROWSER

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Summary

Simple but sturdy storage for 10 CR2032 coin cell batteries.

Hobby & Makers > Organizers

Tags: holder fusion360 useful coincell coincellholder

Simple but sturdy storage for 10 CR2032 coin cell batteries.

MK3 has a few minor improvements over the original/MK2:

1. Lip to hold the top on
2. Thicker dividers to make them stronger
3. Slightly more clearance to make coin cells easier to remove
4. v22 has the following improvements over v9:
    1. Top part has a tiny bit more clearance and “teeth” to balance out the extreme grip of the v9 top. It's balanced for printing on a stock MK3S with Prusament PETG, but seems to work well for PLA as well.
    2. Fixed some clearance issues. Coin cells should fit equally well in all positions now.
    3. Fixed issues with bodies not being updated correctly when changing certain user parameters in the Fusion360 file.

Fusion360 source file has some user parameters to easily adapt the design to other coin cell sizes.

If you don't have a 3D printer and would like to buy a print of this, please visit my Etsy shop: https://www.etsy.com/listing/951889027/cr2032-battery-holder

Print instructions Category: Containers Print Settings

Printer Brand: Prusa

Printer: i3 MK3S

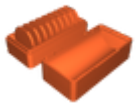
Rafts: No

Supports: No

Resolution: 200 um

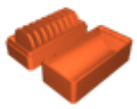
Infill: 20%

Model files



coin-cell-holder-mk3-v40-10xcr2032.stl

coin-cell-holder-mk3-v40.f3d



coin-cell-holder-mk3-v22-10xcr2032.stl

coin-cell-holder-mk3-v22.f3d



coin_cell_holder_v9.stl

coin_cell_holder_v9.f3d

Find source .stl files on Thingiverse.com

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