



Rugged Box for 20x AA / AAA batteries



Milos V.

[VIEW IN BROWSER](#)

updated 16. 3. 2025 | published 16. 3. 2025

Summary

This boxes are designed for 20 pieces of AA / AAA batteries.

[Hobby & Makers](#) > [Tools](#)

Tags: [box](#) [aa](#) [aaa](#) [battery](#)

Small remix of the Parametric Rugged Box by TheSameNameTwice (<https://www.printables.com/model/56071-parametric-rugged-box>)

This boxes are designed for 20 pieces of AA / AAA batteries.
Thanks for the nice design of the box.

Print Settings

Printer Brand:

Prusa

Printer:

Mk2.5s

Rafts:

No

Supports:

Yes

Resolution:

0.2

Infill:

20%

Filament:

Prusament PETG Orange

Notes:

Could be probably printed without supports, I let some supports for the hinges to get nicer look.

Recommend to print hinges and latch with 100% infill. PrusaSlicer project attached.

Printed with PETG, not sure if PLA hinges and latch would survive. PETG seems to be ideal for the purpose.

Other boxes available here:

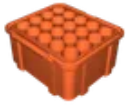
<https://www.printables.com/model/1232097-rugged-box-for-16xcr2032-8xcr2025-batteries>

<https://www.printables.com/model/1232120-rugged-box-for-8x9v-batteries>

This remix is based on**Parametric Rugged Box**

by TheSameNameTwice

Model files



box_20xaa_bottom.stl



box_20xaa_top.stl



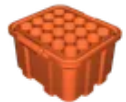
box_20xaa.3mf



box_20xaaa.3mf



box_20xaaa_top.stl



box_20xaaa_bottom.stl

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

License

This work is licensed under a
Creative Commons (4.0 International License)



Attribution

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed

- ✓ | Commercial Use
- ✓ | Free Cultural Works
- ✓ | Meets Open Definition