



AA battery link-belt



Maker_of_Toys

[VIEW IN BROWSER](#)

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Summary

Remix of www.printables.com/model/251520-aa-aaa-battery-belt. Uses less materials, stores easier



0.39 hrs



2 pcs



0.15 mm



0.40 mm



PET



2 g



Prusa
MK3/S/S+

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This is a pretty radical departure from the parent model; the goal was to get something that would store in a box a little more readily. Axial flexibility is improved, at the cost of less ability to twist and curve in-plane, and slightly wider spacing. A collateral benefit is about 1/3 less materials usage, (2.1 g/link vs 3.3 g/link) and slightly faster printing times. I'll leave it to the community whether the tradeoffs were the right ones.

Also added a 'disintegrating' feature, where links can/will drop off as batteries are removed from the belt.

The parent models will link to this one, but this model is not backward compatible.

Only accepts LR6/AA size batteries for the moment; other sizes could be added if there is interest.

Prints well in cheap PETG if you slow down the first layer a bit. . . as the included .gcode does.

.step, and solidworks 2022 files included in case someone wants to do further remixing.

This remix is based on



AA + AAA Battery-belt

by J.P.

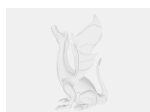
Model files



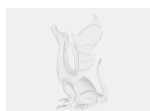
aa_battery_link_remix.3mf



aa_battery_link_remix.stl



aa_battery_link_remix.step



aa_battery_link_remix.sldprt

Print files



aa_battery_link_remix_015mm_petg_mk3s_1h17m.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.15 mm ⌚ 1.28 hrs ⚖ 8 g 🖨 Prusa MK3/S/S+



aa_battery_link_remix_015mm_petg_mk3s_24m.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.15 mm ⌚ 0.39 hrs ⚖ 2 g 🖨 Prusa MK3/S/S+

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