



4LR44 / 4SR44 / PX28 / A544 / 28L Battery Storage Case

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Summary

Compact 2-slot sliding-lid case for 4LR44, 4SR44, PX28, A544, 28A, 28S, 28L, PX28L and equivalent batteries.

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[px28ab](#) [px28a](#)

A compact storage case with a sliding (and click in place) lid for **two 4LR44 batteries** or other batteries of the same form factor. Designed for batteries approximately **13 mm in diameter and 25.2 mm in length**.

The round bit of the lid can double as a flathead screwdriver for detachable handles like on the Canon A-1, which HAVE to be detached before you can change the battery. Handy if you don't have a coin with you.

⚠ Model tolerances are **very** tight. On Core One it prints fine, but if you have a worse printer or slightly larger batteries (I use "PoundMax" Batteries) you may have to scale the model (and perhaps the lid even more) up a little.

Compatible Battery Types

Alkaline (6V):

4LR44, 4LR44P, A544, 28A, PX28A, PX28AB, 476A, GP476, GP476A, 4A76, L1325, L544, K28A, V4034PX, V34PX, 1414A, 4G13, 544, 537.

Silver Oxide (6.2V):

4SR44, 4SR44P, S544, 28S, V28PX, PX28S, PX28-S, S1325, S1325S, KS28, RPX28, 1406SOP.

Lithium (6V):

PX28L, 28L, 2CR1/3N, 2CR11108, V28PXL, CR28L, L544, 1406LC.

Historical Mercury Batteries (5.6V):

PX28, 4MR44, 4NR44, 4H-C, HM-4C.

Note: Battery designations may overlap between manufacturers and chemistries. Check physical dimensions before use. Batteries not included. :)

Print instructions

- Print at 0.15mm layer height, so the grip-ridges on the lid come out right. (They are 0.3mm deep)
- Print body upright
- Print lid upside down
- No supports or brim needed
- PLA works, but material probably doesn't matter

Model files



4lr44-case-body.stl

📄 v1



4lr44-case-lid.stl

📄 v1

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