



# Sudoku Machine Battery Cover

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## Summary

This is a battery cover for an old sudoku device I found that was missing one. I simply took a vertical picture,...

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This is a battery cover for an old sudoku device I found that was missing one. I simply took a vertical picture, brought it into Onshape, and used CAD to make the part (with the help of my trusty calipers).

Onshape link: <https://cad.onshape.com/documents/0e1049612ff1bee8e9c487a1/w/dfdee54d1117fb262c25e825/e/52ab4e68562fa5f228b1ee20>

## Print Settings

### Printer Brand:

Crealitiy

### Printer:

Ender 3 Pro

**Rafts:**

No

**Supports:**

No

**Resolution:**

0.12-0.16

**Infill:**

100%

**Notes:**

Print with high fan or slower in the top layers due to the small overhang that needs to be accurate.

**Post-Printing**

I beveled & cleaned up the part with a deburring tool, but this is completely optional.

Category: Gadgets

## Model files

**sudoku\_battery\_cover.stl**

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

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