



Box with magnetic lid



Petr Škubal

[VIEW IN BROWSER](#)

updated 29. 1. 2024 | published 29. 1. 2024

Summary

Box with magnetic lid - magnets printed inside.



7.23 hrs



2 pcs



0.20 mm



0.40 mm



PLA



114 g



Prusa
MK2.5/S

[Household](#) > [Bathroom](#)

Tags: [box](#) [magnets](#) [magnetic](#) [hiddenmagnets](#)

Box with magnetic lid with eight pieces of round neodymium magnets:
Four in the lid and four in the box.

Magnets:

- Diameter: 4 mm
- Height: 2 mm

To insert the magnets, it is necessary to pause the printing, preferably already when slicing.

Pay attention to the polarity of the magnets!

Print settings:

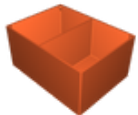
- Layer height: 0.20 mm
- Material: PLA
- Infill: 15 %
- Nozzle diameter: 0.40 mm
- Supports: No

Model files

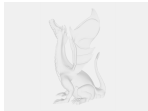
lid.stl



box.stl



box.blend



Print files

box_02mm_pla_mk25s_5h11m.gcode



⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.20 mm ⌚ 5.19 hrs ⚖️ 84 g 🖨️ Prusa MK2.5/S

lid_02mm_pla_mk25s_2h2m.gcode



⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.20 mm ⌚ 2.04 hrs ⚖️ 30 g 🖨️ Prusa MK2.5/S

License

This work is licensed under a
GNU



General Public License v2.0

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Meets Open Definition
- i | Share under the same license