



D20 Dice Box magnetic



Preischl 3D

[VIEW IN BROWSER](#)

updated 9. 1. 2026 | published 9. 1. 2026

Summary

D20 Dice Box with holes for magnets to have a secure closure.



6.53 hrs



1 pcs



0.20 mm



0.40 mm



PLA



51 g



Prusa
MK3/S/S+

[Tabletop Miniatures](#) > [Miniature Gaming Accessories](#)

Tags: [box](#) [card](#) [pen](#) [paper](#) [game](#) [dnd](#) [tabletop](#)
[mtg](#) [magic](#) [storage](#) [dice](#) [and](#) [dicebox](#) [tcg](#)

D20 Dice Box - Magnetic

Hey maker! A practical and stylish D20 dice box with a secure magnetic lid.

Features:

- Designed for 5×5 mm round magnets for a snug closure.
- Works with flatter magnets using a printed spacer.
- Secure transport and sleek design for your tabletop sessions.
- UPDATE: Versions for 4 mm + 3 mm magnets added.

Printing Tips:

- PLA or PETG recommended for durability.
- Glue magnets with strong superglue or 2-component epoxy.
- Print flat for best assembly and fit.

⚠ Images are for reference only – use **your own photos** if you remix.

Support me and get a **commercial license and exclusive models** by joining **my Club** on Printables: <https://www.printables.com/@Preischi3D>

Model files

d20-cover-original-5mm-magnet.stl



d20-body-original-5mm-magnet.stl



d20-box-4mm-magnet-version.stl



d20-lid-4mm-magnet-version.stl



d20-box-3mm-magnet-version.stl



d20-lid-3mm-magnet-version.stl



Print files



d20-box-20h_02mm_pla_mk3s_6h32m.gcode

PLA 0.40 mm 0.20 mm 6.53 hrs 51 g Prusa MK3/S/S+

License ©



This work is licensed under a
[Creative Commons \(4.0 International License\)](#)

Attribution—Noncommercial—No Derivatives

-
- ✖ | Sharing without ATTRIBUTION
 - ✖ | Remix Culture allowed
 - ✖ | Commercial Use
 - ✖ | Free Cultural Works
 - ✖ | Meets Open Definition