



# Magic The Gathering Parametric Deck Box



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## Summary

A magic the gathering deck box held together with magnets for a sleek aesthetic

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This is my attempt at a sleek and easy to print magic the gathering deck box. Many other printed deck boxes require many parts to assemble, are difficult to print, remove cards from, or otherwise too impractical to print multiple of.

The box only has two required parts but you can print additional pieces to hide the holes where you insert the magnets at. The magnets are also optional but help to prevent any cards from spilling out if you drop the box. I do plan to make a slightly more complicated version that does not require magnets.

Magnets (x16) - 3.0mm diameter x 2.75 long - should press fit in but drilling or glue may be required depending on your printer.

STEP and F3D File is uploaded and all core dimensions are parameterized if you have different needs. Printable files are uploaded for 60 card decks, 75 card decks, and 100 card decks. Printable files card dimensions were based off of single sleeved cards using Dragon Shield Matte. Double sleeved and proxied decks still fit but it is tight.

## Model files



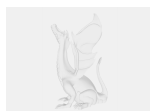
**75-card-top.stl**



**75-card-bottom.stl**



**100-card-bottom.stl**



**mtg-parametric-deck-box-v6.step**



**60-card-top.stl**



**60-card-bottom.stl**



**100-card-top.stl**



**magnet-hole-plug.3mf**

☐ Print 16 if desired for all magnet holes. These are optional.

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