



Compact Folding Dice Tower



Ulmeck

[VIEW IN BROWSER](#)

updated 12. 4. 2022 | published 27. 12. 2019

Summary

Modified tray for [<http://www.thingiverse.com/thing:700507>] In printing out MementoMori's version of saiyanlayer's...

[Toys & Games](#) > [Other Toys & Games](#)

Tags: [tabletop](#) [dungeonsanddragons](#) [dicetower](#) [dice](#) [rpg](#)
[dicetray](#)

Modified tray for [<http://www.thingiverse.com/thing:700507>]

In printing out MementoMori's version of saiyanlayer's excellent compact dice tower, I had a difficult time getting the tray to detach from the bed without tearing the tray portion off. This was due to there just not being that much surface area for the tray to adhere to the tray frame, making it very weak.

I added a reinforcement bar to the inside bottom of the tray, and increased the frame size by 1mm in each direction. That made the frame much sturdier, while still allowing it to clip properly to the tower and not interfere with the folding action.

Note: only the tray is different from the source. I've included the original tower STL for ease of downloading.

Scaling up by 33% in all directions makes for a very nice large dice tower, for those sneak attacks in your life.

Print instructions Category: Toys & Games Print Settings

Printer Brand: RepRap

Printer: Wilson

Rafts: No

Supports: Yes

Resolution: .2 mm layer, .4mm nozzle

Infill: 35%

Model files



dicetower.stl



dicetower_fold_tray.stl

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

License ©

This work is licensed under a
Creative Commons (4.0 International License)



Attribution-ShareAlike

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

