

Customizable hexagon coasters with holder



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Summary

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[Household](#) > [Living Room](#)

Tags: [coaster](#) [customizable](#) [openscad](#)

This is a remix of sorts as I had to create a model to share my STL and scad files of OutwardB's excellent design. Please see his original model (linked to below) for instructions and more examples.

I added a 2mm lip and widened my coasters to 90mm. You can use the my_honeycomb_coaster.scad file and change only the "pattern_selection" parameter to get the same dimensions as the coaster STL files I've included here.

You'll see in one of the photos I attached stick-on flat bumpers to keep the coasters from sliding around. I bought those at Amazon and they are commonly used to dampen cabinet doors being closed.

For my container I set "number of coasters" to 13 in the included scad sketch, which works out to 41mm tall and will hold 5 coasters with bumpers. I also increased the bottom thickness to 2mm for strength.

I printed the coasters with a manual color change as shown in the included 3mf file. Prusament PLA Galaxy Black and Galaxy Purple was used.

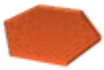
This remix is based on



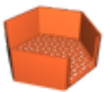
Customizable Coasters

by OutwardB

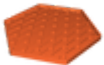
Model files



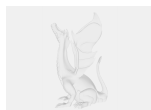
my_panelsquares_coaster.stl



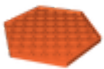
my_coaster_holder13.stl



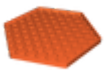
my_brick-rounded_coaster.stl



my_honeycomb_coaster.scad



my_shippou-tsunagi_coaster.stl



my_honeycomb_coaster.stl



my_coaster_holder13_41mm.scad



my_cross_coaster.stl



my_coasters.3mf

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