



Italyball



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Summary

Italyball is the next delicious, appetizing model in my countryball series.

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Tags: [countryball](#) [italy](#)

Italyball is the next delicious, appetizing model in my countryball series. Warm up your buildplate, prepare your best filaments and get this little guy on the table. And watch out for spaghetti prints!

*Waiting for other cooking related 3D printing puns in the comments. :)

Print instructions

This model is designed to be printed in multiple parts, WITHOUT support. I've added a model without the hat and the pizza slice and since the eyes are separate pieces you can print the tree parts in the colors of your country's flag. For the best accuracy print it slow! I've used 20 mm/s for the outer walls. Print two of the clips and hat clips.

The pizza slice can be printed on a single extruder printer inserting three color changes at 2, 2.2 and 2.4 mm height. Print the pizza at 0.1 mm layer height!

The model is designed to be assembled without glue only with its snap-fit joints. Check the assembly guide picture!

Note that the tolerances were designed to fit the accuracy of my Ultimaker 2. You will need a similarly accurate printer and fine settings for the snap-fit joints to work properly, otherwise you might have to readjust the size of the clips.

Model files



italyball_right_eye.stl



italyball_pizza.stl



italyball_left_contour.stl



italyball_clip.stl



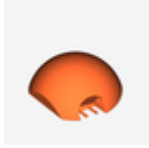
italyball_hat.stl



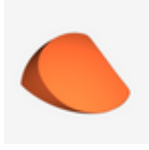
italyball_white_middle_nohat.stl



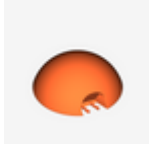
italyball_hat_clip.stl



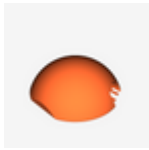
italyball_red_side.stl



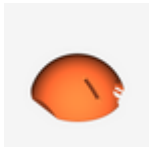
italyball_left_eye.stl



italyball_red_side_nohat.stl



italyball_green_side_nohat.stl



italyball_green_side.stl



italyball_white_middle.stl



italyball_right_contour.stl

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com)

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