



Blossoming Delight (Easter egg)



voidbubble

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updated 7. 4. 2023 | published 7. 4. 2023

Summary

An egg-shaped container covered in an intricate filigree and flower pattern.

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Crack open a world of joy with this whimsical design! Adorned with a rich pattern and intricate details, it will become a centerpiece of your Easter decorations. Fill the egg with your special treats and make your guests' spirits blossom.

Everything prints without supports. The highly detailed egg top and bottom parts require a layer height of 0.1 mm. A layer height of 0.15 mm is sufficient for the connector and stand.

The connection mechanism is designed with ease of print and part alignment in mind. The top thread has a smaller diameter and pitch than the bottom one - to connect both egg parts, twist the connector on the top part as far as it will go, and then twist the bottom part. The connector threads have a low tolerance, allowing parts to line up easily.

This may be a long, yet ultimately rewarding print, which you will enjoy for years to come!

Print instructions

Print the top and bottom egg parts in as low a layer height and small perimeter width as possible.

Egg top and bottom:

- Layer height: 0.1 mm
- External perimeter/wall width: 0.4 mm or less
- Number of perimeters/walls: 3

Connector and stand:

- Layer height: 0.15 mm or less

The models shown were printed with a 0.4 mm nozzle (turquoise) and a 0.25 mm nozzle (pink, purple) at a layer height of 0.1 mm. They were sliced with Prusaslicer 2.6.0-alpha-6 using the Arachne perimeter generator.

Model files

blossoming-delight_top.stl

blossoming-delight_bottom.stl

blossoming-delight_connector.stl

blossoming-delight_stand.stl

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