



Cute heart holding single flower vase

 Twisty 3D Prints

[VIEW IN BROWSER](#)

updated 9. 2. 2022 | published 9. 2. 2022

Summary

A cute little heart with a face that holds a vase for a single flower. Includes a stick with a slot to attach a card to.

[Household](#) > [Home Decor](#)

Tags: [vase](#) [flower](#) [heart](#) [valentines](#)

If you only read one thing below, read the part about the vase. If you don't use your slicer to hollow out the vase you won't be able to put anything in it!

Printing (General)

- Layer height: .2mm
- Infill: 15%
- No supports needed
- Consider a brim for the eyes and mouth. I didn't need one but maybe I got lucky.
- I used 3 perimeters for the body and feet to help hide the infill (Ms Pink and the Azure Blue are somewhat translucent filaments)
- Putting the seam at the rear of the vase and arms will help hide the little pot-marks you can get on rounded surfaces from each layer's print seam

Printing (Vase)

The vase model is solid. You must use slicer settings like the following to hollow it out.

- Infill: 0% (to make it hollow)
- Solid top layers: 0 (so that the top is actually open!)
- Perimeters: 4 (helps make it watertight)
- Solid bottom layers: 5
- Seam position: rear (puts the seam all in one place to avoid little pot-marks)

Notes: See this great Prusa blog on [water tight prints](#)

Assembly

- All parts press-fit together. This is my first ever attempt at designing press-fit parts so if you have any feedback, suggestions, or recommendations, I would appreciate it

Filaments Used in Example:

- Prusament Ms Pink: heart body & arms
- Prusament Lipstick Red: small heart
- Prusament Jet Black: eyes & mouth
- Prusament Azure Blue: feet
- Overture Matte White: card holder & vase

Model files



heart-body.stl



eyes-and-mouth.stl



heart-feet.stl



vase.stl

☐ Infill: 0%, Solid Top Layers: 0, Solid Bottom Layers: 5, Perimeters: 4, Seam: rear



heart-arms.stl



card-holder.stl



small-heart.stl

License

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



Attribution

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