



Heart shaped rose, 2 versions

 **PrintError**

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Summary

A small rose in the shape of a heart that is printed in vase mode.

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

Saw the spiral rose vase by lytta and was inspired to make a small heart-shaped rose. I'm still learning Fusion 360 so this was made in it, though I probably took the worst way of modeling it, you don't want to see my timeline.

It's about 40mm high, has a base of .6mm high, and i have not tried scaling it yet.

Prints in vase mode, slowly. Printed in clear PLA because I was testing new filament.

It prints at .2mm layer height. I changed print speed down to 35mm/s from 50mm/s, and just in case, increased minimum layer time to 20 secs, I don't know if that one made a difference. Slicer settings will vary for everyone. Printed in about 1 hour, and sliced using Cura.

In my case, I could not print the gcode from a SD card, I had to use octoprint and print over wifi. Printing from a SD card resulted in intermittent extrusions that looked like dots.

Added Rose Version 2 that's more symmetrical looking if that's what you like. It's about 80 mm L x 77mm W x 60mm H. Labeled RoseV2. I scaled my print down to about 40mm for the picture.

Model files



rose.3mf

☐ less pointy petal end and overhang



rosev2.3mf

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