



Heart spinny fidget toy ornament for Valentine's Day, Christmas, etc.



thiebes

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Summary

Heart fidget toy or ornament/decoration with loop for hanging. Print-in-place, no supports needed.



1.93 hrs



4 pcs



0.20 mm



0.40 mm



PLA



19 g



Prusa
MK3/S/S+

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Nested hearts **print in place** with **no supports** for a rotating fidget toy or hanging decoration. Choose with or without a loop for hanging.

You can also pop the hearts out and replace them with different colors, by squeezing the outer heart and turning the inner one a bit. Doing this you

could make a rainbow version or any color combination that you have filament for.



Most filaments and settings should work. Photos shown were printed with:

- PLA
- 0.4 mm nozzle
- 0.2 mm layers
- 15% infill, gyroid
- No supports

This design was inspired by [Rotating Rings Toy](#).

Change log:

- 2023-03-26: Added a small version, about half the size of the original.



Model files



heart_toy_with_loop.3mf

☐ With loop for hanging.



heart_toy_no_loop.3mf

☐ No loop.



heart_fidget_toy_with_loop_small.3mf



heart_fidget_toy_no_loop_small.3mf

Print files



heart_toy_with_loop_02mm_pla_mk3s_1h27m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 1.45 hrs ⚖️ 15 g 🖨️ Prusa MK3/S/S+



heart_toy_no_loop_02mm_pla_mk3s_1h24m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 1.40 hrs ⚖️ 15 g 🖨️ Prusa MK3/S/S+



heart_fidget_toy_no_loop_small_02mm_pla_mk3s_16m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 0.26 hrs ⚖️ 2 g 🖨️ Prusa MK3/S/S+



heart_fidget_toy_with_loop_small_02mm_pla_mk3s_16m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 0.27 hrs ⚖️ 2 g 🖨️ Prusa MK3/S/S+

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