



Hug Music Box (MMU)



mkoistinen

[VIEW IN BROWSER](#)

updated 13. 2. 2022 | published 12. 2. 2022

Summary

A music box and hug in one!



19.66 hrs



2 pcs



0.15 mm



0.40 mm



PLA



176 g



Prusa
MK3/S/S+

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

Tags: [heart](#) [valentinesdaygifts](#) [musicbox](#) [hug](#)

This is my original model and is my Saint Valentine's Day Gift to my lovely wife. It features a heart shape which is hugged by me (upper arm) and our son (lower arm).

This is a 2-color print and is sliced for my Prusa i3 MK3S + MMU2S. I used Overture Pro PLA Red and Pink with 0.15mm layers and, IIRC, default PrusaSlicer settings for everything else. It printed overnight 100% without a single intervention (I love my MMU2S!).

I suspect the music box mechanism is "standard" in that there are a bunch of sites that sell these. I found the song I wanted on Amazon for less than \$10 delivered, but I'm sure you can find them all over the world for even less.

If you'd like to see how it looks before you print it and you have a phone that does AR, I've upload a USDZ file [here](#). It looks awesome on my iPhone. (I'd bet Android has a solution too, but I'm unfamiliar with it.)

Model files



base.3mf



top.3mf



inner-heart-top.stl



base.stl



heart.stl

Print files



base_015mm_propla_mk3s_5h2m.gcode

🌀 PLA 📏 0.40 mm 📏 0.15 mm ⌚ 5.03 hrs ⚖️ 45 g 🖨️ Prusa MK3/S/S+



top_015mm_pla_mk3smmu2s_14h38m.gcode

🌀 PLA 📏 0.40 mm 📏 0.15 mm ⌚ 14.63 hrs ⚖️ 131 g

🖨️ Prusa MK3S/S+ & MMU2S

License

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



Attribution-NonCommercial

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