



Nerdy Valentine's Day Card



Alego

[VIEW IN BROWSER](#)

updated 10. 2. 2022 | published 6. 2. 2022

Summary

Nerdy Valentine's Day Card



5.93 hrs



4 pcs



0.20 mm



0.40 mm



PLA



72 g



Prusa MINI /
MINI+

[Seasonal designs](#) > [Spring & Easter](#)

Tags: [card](#) [nerd](#) [valentine](#) [valentinesday](#) [valentinesdaygifts](#)
[nerdy](#) [valentinstag](#)

Valentine's Day Card

- print
- insert a piece of filament as axis for the hinge
- write a personal dedication
- done.

With this card they will love not only you, but also your 3d printer.
WAF extremely high (Woman acceptance factor).

Works with MMU2 and without (simple color change)

For Single Extruder there is the Single***.3mf file

For MMU2 users there is the MMU2***.3mf file

Extruder 1 - white

Extruder 2 - gray (color of the robot)

Extruder 3 - black

Extruder 4 - red

*** Update

CrocMagnon has a good idea to improve the quality of prints on single extruders.

I have now added a small WipeTower to the file for single extruder.

Please print in 0.2 mm layer height!

Manual slicing instructions:

FrontVCard.stl file

Start with white

at 1 mm color change to black

at 1.4 mm color change back to white

File BackVCard.stl

start with white

at 1mm color change to gray (color of the robot)

at 1,2 color change to black

at 1,4 color change to red.

at 1,8 color change back to white

Red is printed in two layers (1,4+1,6) to create a shadow effect on the heart.

Model files

single_vcardfront.3mf



single_vcardback.3mf





mmu2_vcardfront.3mf



mmu2_vcardback.3mf



vcardfront.stl



vcardback.stl

Print files



single_vcardfront_02mm_pla_mini_1h17m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 1.29 hrs ⚖️ 16 g 🖨️ Prusa MINI / MINI+



single_vcardback_02mm_pla_mini_1h40m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 1.66 hrs ⚖️ 21 g 🖨️ Prusa MINI / MINI+



single_vcardback_02mm_pla_mk3s_1h41m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 1.68 hrs ⚖️ 21 g 🖨️ Prusa MK3/S/S+



single_vcardfront_02mm_pla_mk3s_1h18m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 1.30 hrs ⚖️ 16 g 🖨️ Prusa MK3/S/S+

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