

Customizable Valentine Heart

 **EG3Dprinting**

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Summary

A customizable heart and arrow valentine using openSCAD.

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This is a nice valentine that you can share with your loved one.

Customizable text in openSCAD allows you to change the valentine to your desire. There are 3 lines of text with some degree of variation in size so you can personalize it to your needs. In order to customize you just need to download openSCAD and open the provided SCAD file (be sure to have the valentine-base.stl in the same folder as the v-heart-text.scad file), customize the text variables, and export the new custom stl!


Multicolor capability is also included with this by utilizing varying layer heights so a simple color change by layer height is all you need to print this, no MMU necessary. You can use the provided 3MF file to slice your custom model to include the appropriate color change heights (provided you retain the original scale of the model).


Model files

 **Customize Text** 2 files

 **v-heart-text.scad**

 **valentine-base.stl**

 **v-heart-text.3mf**

 **v-heart-text-eg3d.stl**

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