



Tree of Life



RLSacramento

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Summary

This is our quest in life: try to find the balance between the rational and emotional side of our personalities.



9.73 hrs



1 pcs



0.10 mm



0.40 mm



PLA



33 g



Prusa MINI /
MINI+

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Tags: [brain](#) [heart](#) [tree](#)

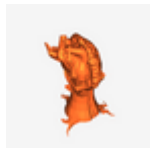
This is our quest in life: try to find the balance between the rational and emotional side of our personalities. While we try to accomplish that, we grow our roots and suddenly our lives start to grow as well. While growing, we cut some branches where we have control, and others just grow. The idea was to try to represent that, with such surrealist sculpture.

I made this piece using the contest as a motivation to improve in "organic" CAD. So the brain and heart are made in the sculpting mode and the tree was done using a approach of polygonal sculpting. Everything was done in Blender 2.82.

Print instructions

All the tests and samples were printed using PLA. Each layers height was 0.1 mm - and **NO** Need Supports. The model I have uploaded has approx 110 mm tall. I printed that in my Prusa MINI. So far scale the file up and down was just fine. If Increase the layer height, maybe will need some support at the top.

Model files



tree_of_life_new_tree_test3.3mf

Print files



tree_of_life_new_tree_test3_01mm_pla_mini_9h44m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.10 mm ⌚ 9.73 hrs ⚖️ 33 g 📄 Prusa MINI / MINI+

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