



Headless Soprano Ukulele for 220mm Z-axis Prints



Big.One

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updated 12. 4. 2022 | published 30. 3. 2022

Summary

Similar to all my other headless ukulele designs, but meant for folks with printers with maximum 220mm in Z-axis. I...

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Tags: ukulele

Similar to all my other headless ukulele designs, but meant for folks with printers with maximum 220mm in Z-axis. I haven't printed this yet, so if you did successfully, please link your make here.

This comes in 3 pieces to be glued together:

- Body, max length ~220mm
 - Print like a vase, i.e. neck pointing up, so no internal support needed
- Neck, max length ~200mm
 - Print flat face on plate
- Fretboard, max length ~210mm
 - Print flat face on plate

Other parts needed:

- 2 pieces of carbon fiber rods e.g. [from DragonPlate](#) to be the spines of this unit, otherwise it will buckle under string tension
- 4 small friction tuning pegs e.g. [Google Seach...](#)

Category: Music

Model files



spp_-_body.stl



spp_-_neck.stl



spp_-_fretbd.stl

[Find source .stl files on Thingiverse.com](#)

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