



Voron Design Cube V7 (2.4R2)



Declan0811

[VIEW IN BROWSER](#)

updated 28. 2. 2022 | published 28. 2. 2022

Summary

Voron cube test print.

[3D Printers](#) > [Test Models](#)

Tags: [vorondesign](#) [voron24](#)

To check for dimensions and tune accordingly, this cube should be printed as is in 30x30x30 mm. This guide can help you tune your printer in according to this model - [AndrewEllis Print-Tuning-Guide](#)

If you want to tune your printer for printing parts made by Voron Design, then please make sure to follow the recommended printing guidelines (can be found on every Voron Design printer manual in the introduction):

3D PRINTING PROCESS: Fused Deposition Modeling (FDM)

MATERIAL: ABS

LAYER HEIGHT Recommended: 0.2mm

EXTRUSION WIDTH Recommended: Forced 0.4mm

INFILL TYPE: Grid, Gyroid, Honeycomb, Triangle or Cubic

INFILL PERCENTAGE Recommended: 40%

WALL COUNT Recommended: 4

SOLID TOP/BOTTOM LAYERS Recommended: 5

Usage:

1. check dimensions of 30x30x30 mm
2. check overhangs on the Voron Logos on the sides
3. check bridge on the inside
4. test fit the top 625 2RS bearing
5. test fit of bottom F695 2RS bearing
6. check for ringing of the axes on the opposing sides of the X and Y symbols
7. tune accordingly

THIS IS NOT MY DESIGN - It's made by Voron Design and under the GNU v3.0 license.

More information about this test print can be obtained on Voron's GitHub page. <https://github.com/VoronDesign/Voron-2>

Model files



voron_design_cube_v7r2.stl

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

License ©

This work is licensed under a
GNU



General Public License v3.0

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✓ | Commercial Use
 - ✓ | Meets Open Definition
 - i | Share under the same license

