



Lost Factory Cube - A generalist *diagnostic* cube



lostintech

[VIEW IN BROWSER](#)

updated 28. 1. 2024 | published 28. 1. 2024

Summary

This cube tests for a lot of basic calibration and hardware issues on an FDM printer, all at once.

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

Tags: [test](#) [calibration](#) [cube](#) [cooling](#) [axis](#)

You need to print this cube:-

- at 0.2mm layer height
- on a 0.4mm nozzle (or smaller) with 0.4-0.46 line width
- out of a non-silk material (silk expands when it comes out of the nozzle!)

The screw and rod parts snap off to test in the screw holes and normal holes. There are ghosting, overhang, cooling, ovality tests among other things.

The license is non commercial, you may not redistribute this commercially, please link to this source. You can however show it in your videos or whatever, commercial or otherwise.

Model files



lostcube-20.stl

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