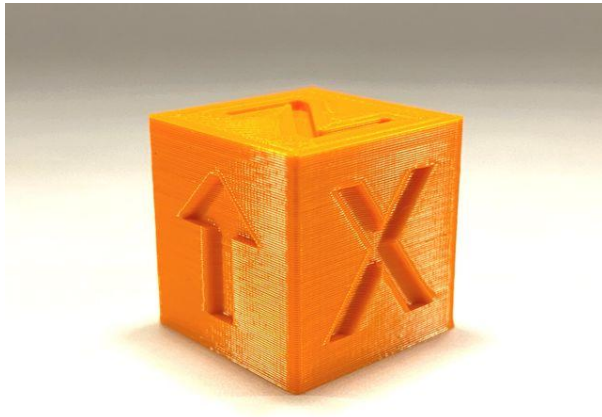




20 mm XYZ Calibration Cube by R3D



R3D

[VIEW IN BROWSER](#)

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Summary

My "Cali-Cube": A simple 20mm XYZ Calibration cube featuring an upwart pointing arrow and a first-layer-squashing test.



0.40 hrs



1 pcs



0.20 mm



0.40 mm



PLA



3 g



Prusa
MK3/S/S+

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[firstlayercalibration](#) [3dbenchy](#) [calibrationcube](#)
[printercalibration](#) [xyzaxis](#) [3dprintercalibration](#) [xyztest](#)

This 20 x 20 x 20 mm calibration cube will help you with printer tuning.

I also added an upwart pointing arrow and a 3DBenchy-style first-layer-squashing test on the bottom of the print.

Printing Recommendations: 0.2 mm layer hight, no supports needed, 15 % infill, 3 perimeters.

Tip: Optionally, to further calibrate your 3D printer, just print this cali cube and you can then measure this models dimensions against the expected dimensions as a starting point for e-step/flow calibration.

This is by purpose a quick test.

For a **more comprehensive** test you might want to print the [All-In-One 3D-Test](#) instead.

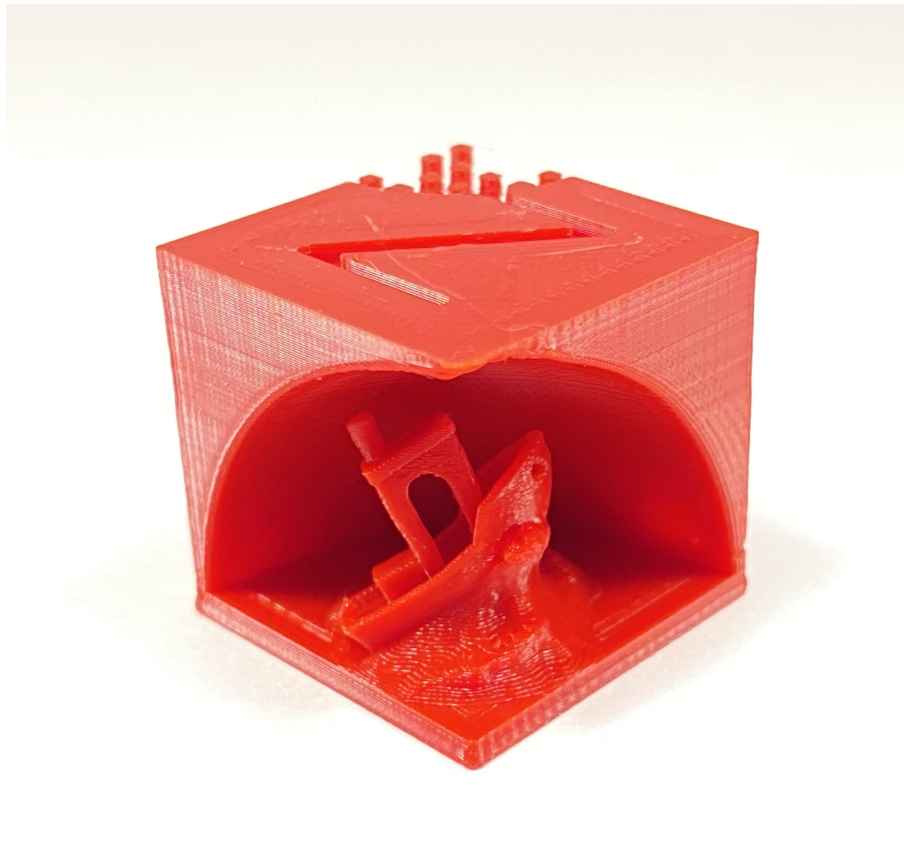
Hope you enjoy using this model.

Happy printing!

P.S.: Looking for an even more challenging print?

Check out the XYZ Benchy Cube!

<https://www.printables.com/de/model/308495-the-xyz-benchy-cube>



Model files



xyz-cali-cube-by-r3d_v1.stl

Print files



xyz-cali-cube-by-r3d_02mm_pla_mk3s_21m.gcode

PLA 0.40 mm 0.20 mm 0.40 hrs 3 g Prusa MK3/S/S+

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