



## 3D printed Kalimba



Fheder

[VIEW IN BROWSER](#)

updated 9. 7. 2023 | published 9. 7. 2023

### Summary

Great sounding solid kalimba

[Hobby & Makers](#) > [Music](#)

Tags: [electric](#) [kalimba](#) [amplifier](#) [amplificador](#) [musical](#)  
[pianokeys](#) [musicalinstruments](#) [musicalinstrument](#) [handpiano](#)

paradoxically, hollow **3D printed Kalimbas** does not have good sound, Sound dissipates rapidly due to the lack of rigidity, however, solid Kalimbas have excellent resonance!

**Update V2:** I took this base model further by installing a piezoelectric microphone cavity, the result it's fantastic! and several other improvements! thump sides notches, saddle included, you can find it here:

<https://cults3d.com/en/creations/kalimba-3d-printed>

#### print settings:

- 20%-25% infill
- 0.2mm-0.3mm layer height
- no supports needed

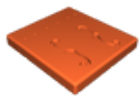
You will need this 21 pieces kit to finish your kalimba project

[https://www.amazon.com/dp/B09FXT97B3?ref=ppx\\_yo2ov\\_dt\\_b\\_product\\_details&th=1](https://www.amazon.com/dp/B09FXT97B3?ref=ppx_yo2ov_dt_b_product_details&th=1)

Piezo pickup 27mm with cable jack

[https://www.amazon.com/dp/B09M6W2P6N?psc=1&ref=ppx\\_yo2ov\\_dt\\_b\\_product\\_details](https://www.amazon.com/dp/B09M6W2P6N?psc=1&ref=ppx_yo2ov_dt_b_product_details)

## Model files



**kalimba-v1-not-piezoelectric.stl**

## License ©

This work is licensed under a  
[Creative Commons \(4.0 International License\)](#)



**Attribution—Noncommercial—Share Alike**

- 
- ✗ | Sharing without ATTRIBUTION
  - ✓ | Remix Culture allowed
  - ✗ | Commercial Use
  - ✗ | Free Cultural Works
  - ✗ | Meets Open Definition