



Kenji the print-in-place benchy robot



jajaum3d

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updated 29. 12. 2025 | published 29. 12. 2025

Summary

Kenji is your new desk companion, a keychain, a souvenir and an useful test print.

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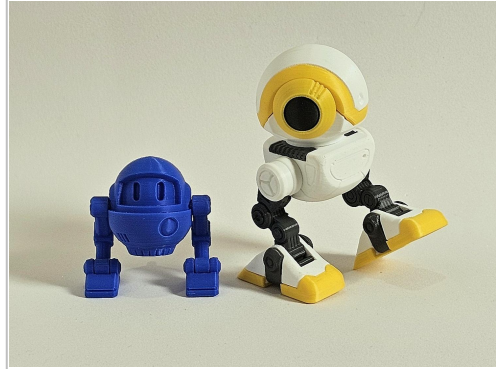
Kenji is your new desk companion, a keychain, a souvenir and an useful test print.

**If your Kenji came out perfect,
ready to see what your printer can
really do?**

Print-in-place is just the beginning.

**Fully articulated assemblies are
where tolerances really matter.**

→ J-04 - Articulated Companion Robot



Printing settings

- No Supports, no brim.
- Rear seam line
- On the photos I used the default 0.2mm on PrusaSlicer:
 - 0.2 layer height
 - 15% Infill
- Tested on PLA and PETG

IMPORTANT:

If you're having problems with the legs and feet fused together try to low the extrusion multiplier.

To play safe you can start at 95% and increase or decrease as needed.

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Description

Kenji is your new desk companion.

More than a cute robot and keychain it is an useful test print to check dimensions, overhangs and even a tiny bridge. Use the tolerances (0.25 on foot and 0.4 on legs) to adjust the extrusion multiplier of each of your filaments.

I myself was very impressed of how different each filament can be, got numbers from 105% to 92%

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Model files



kenji.stl

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