

## MEMS Gyroscope



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VIEW IN BROWSER

updated 6. 11. 2023 | published 6. 11. 2023

### Summary

100:1 scale model of a MEMS Gyroscope.



1.78 hrs



1 pcs



0.15 mm



0.40 mm



PLA



15 g



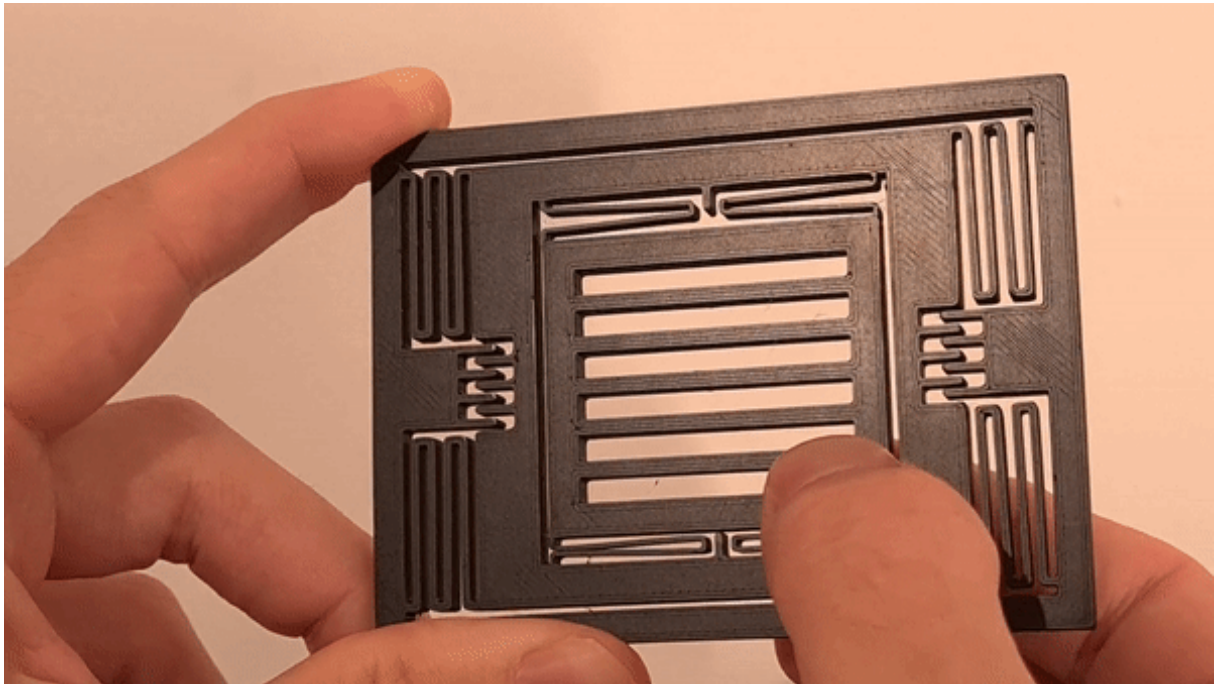
Prusa MINI /  
MINI+

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### MEMS Gyroscope

- 100:1 scale model of a MEMS Gyroscope.
- [https://en.wikipedia.org/wiki/Vibrating\\_structure\\_gyroscope](https://en.wikipedia.org/wiki/Vibrating_structure_gyroscope)
- For demonstration purposes only, but doubles as a nice fidget too :)



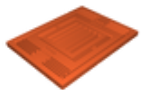
### Printing:

- Printed in PLA.
- Print without scaling for a smooth and light action.
- If you want to rescale the model, keep in mind that the stiffness is heavily dependent on the number of walls that you print the folded springs with.

### External links:

- [Reddit.](#)
- [JJShankles YouTube short.](#)

## Model files



**gyro.stl**



**gyro.step**

# Print files



## gyro\_015mm\_pla\_mini\_1h47m.gcode

PLA 0.40 mm 0.15 mm 1.78 hrs 15 g Prusa MINI / MINI+

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