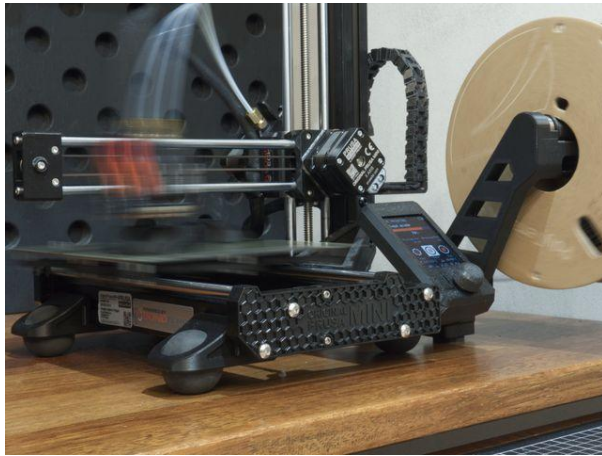




Prusa MINI/MINI+ Squash Ball Feet System & Spool Holder



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[VIEW IN BROWSER](#)

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Summary

Inspired by some amazing models, Squash Ball Feet System for Prusa Mini/Mini+



10.49 hrs



3 pcs



0.25 mm



0.40 mm



PLA



148 g



Prusa MINI /
MINI+

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Remix of Squash ball feet for Prusa Mini. All brackets bolt into aluminum extrusions and support the electronic's box.

Highlights:

- Massive Noise Reduction

- Improved Stability (Lifting the magnetic sheet won't tilt the printer)
- 6 Support Points without increasing operational footprint.

This is inspired in <https://www.thingiverse.com/thing:4752965> from jrjonescan, I love the weight distribution and support points choice. But it was too bulky, so I recreated the low profile from Vektor.

- Print 3x Single Foot (If you are going to use the Spool holder print only 2x)
- 1x each other model

You will need:

- 6x Squash Balls (double yellow dot)
- 5x M6 x 12mm Bolts
- 5x M6 T-Nuts
- *If using the spool holder setup, you will also need:
 - 2x 608 bearings. Alternatively, you can reuse the originals from the mini Spool Holder.
 - 1x of the Original Prusa Mini Foam Feet (The spool holder includes a slot)

Spool Holder:

This is a remix of the popular Spool Holder from Max with the Squash Ball foot + the "Filler" Filament Roller.

Print instructions

- .25 layer
- 3+ perimeters
- $\pm 30\%$ infill
- Minimal Support (set overhang threshold to 50, so supports is added only to critical areas)
- PLA / PETG

This remix is based on

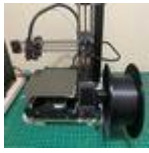


Prusa mini squashball feet Low Profile noise reduction
by Vektor



Prusa Mini Low Profile Z Axis Squash Ball Mount

by 4nthonylin



Prusa mini side spool holder

by Max

Model files



Feet

3 files



foot-z.stl



foot-01.stl



foot-ebox.stl



Spool Holder

3 files



foot-spoolholder-guide.stl



spoolholderbracket.stl



roller.stl



Extras

1 file



m6tslotnut.stl

Print files



foot-z_025mm_pla_mini_2h12m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.25 mm ⌚ 2.20 hrs ⚖️ 30 g 🖨️ Prusa MINI / MINI+



foot-ebox_025mm_pla_mini_3h23m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.25 mm ⌚ 3.39 hrs ⚖️ 46 g 🖨️ Prusa MINI / MINI+



foot-01x3_025mm_pla_mini_4h54m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.25 mm ⌚ 4.90 hrs ⚖️ 72 g 🖨️ Prusa MINI / MINI+

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