



## Gnome Pen



PBJ

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### Summary

Gnome Pen for Pen and Pencil contest.



2.45 hrs



1 pcs



0.15 mm



0.40 mm



PET



16 g



Prusa MINI /  
MINI+

[Household](#) > [Office](#)

Tags: [pen](#) [competition](#)

I made this print for the Pens and Pencils contest ending on Feb 6th at Midnight UTC... but I believe I forgot to take into account Daylight Savings... I am at Mountain Standard Time... and I thought I was only 7 hours off... oh well...

I used wire clippers, then a heat gun to attempt to tame the beard, then decorated with Sharpies.

The Gnome just slides on the Pen...

If you take out the pen from a BIC pen it will slide into the tapered end of the pin.

I used clear PETG in this print. The Vertical pen was more see through but suffered from registration errors on my Prusa Mini+ (see note below)

The Blue Gnome Pen used the Vertical Print "Pen\_contest\_v2 v4"

- I had to drill out this print to make the pen go in it, and I am not 100% sure of the cause. I think that the taper and the change in thickness at the top of the pen made vibrations that caused the registration errors. Flipping the pen upside down might fix this.

The Red Gnome used the Horizontal Pen print "Pen\_contest\_v2 v8"

## Model files



### pen\_contest\_v2-v8.3mf

🕒 2hr 27min print shorter taper on pen



### pen\_contest\_v2-v4.3mf

🕒 3hr 6min print -longer taper on pen - I had to drill out this print

## Print files



### pen\_contest\_v2-v8\_015mm\_petg\_mini\_2h27m.gcode

🌀 PET 🌀 0.40 mm 🌀 0.15 mm 🕒 2.45 hrs 📊 16 g 📄 Prusa MINI / MINI+

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