



Magnetic Stylus Holder

E Exhorns

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Summary

Stylus holder block designed with slots for magnets to hold 5" stylus vertically.



0.54 hrs



1 pcs



0.35 mm



0.40 mm



PLA



11 g



Prusa MK2/S

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Tags: [holder](#) [magnetic](#) [stylus](#) [unicus](#)

This stylus holder was designed to hold the 5" stylus pen found on printables here: <https://www.printables.com/model/285060-5-stylus-pen>

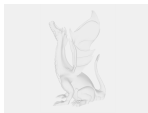
Thank you to the user who posted that. If you check out the files link on his model page I posted my gcode there from Prusa Slicer for the pen itself.

This block was meant to hang on the front of a Bauer Unicus 4i cascade bottle filling machine but it can be used anywhere a magnetic holder can be used. I sourced the magnets from Amazon. They are standard 20mm x 5mm x 2mm bar magnets. The model was sliced on Prusa Slicer using the settings for Hatchbox PLA - which is what I used. I did use supports and the gcode includes them. If you print successfully without supports please let

me know how it worked out. I had to remove the infill from the holes and the magnet slots which took approximately 10 minutes. I used a long 1/4" drill bit by hand to help remove the hole supports and an Exacto knife for the magnet support infill (which pried right out). I printed using 0.35mm layers as detail was not crucial. Magnets were held in place with Gorilla Super Glue. No issues with adhesion after allowing to set. I look forward to any remakes.

Model files

stylus-holder-vertical.3mf



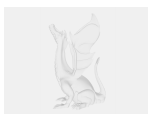
stylus-holder-vertical.f3d

Print files

stylus-holder-vertical_035mm_pla_mk2s_32m.gcode

🌀 PLA 📏 0.40 mm 📏 0.35 mm ⌚ 0.54 hrs ⚖️ 11 g 🖨️ Prusa MK2/S

Other files



stylus-holder-vertical.pdf

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