

Phone Stand

DaHouzKat

VIEW IN BROWSER

updated 13. 9. 2025 | published 13. 9. 2025

Summary

Ridiculously over-engineered printed-in-place no support no brim adjustable tilting phone stand

6.25 hrs	1 pcs	0.20 mm	0.40 mm	PLA	69 g	Prusa MK4

Gadgets > Portable Devices

Tags: stand phonestand phone

Ridiculously over-engineered printed-in-place no support no brim adjustable tilting phone stand. I like to design things and i also like to challenge myself ! So one thing leads to another even if the design is complete madness ;-)

Be advised, this model is not easy to print

- Consider this model **as a torture test** for you printer, filament profile and your skills
  - Note that this model can be resized for easier printing, try 120% for example
- You may also consider trying this simpler and easier to print resizable Phone Stand

If you liked this model and want to help me by supporting my hobby

- Dont’t forget to post your make on Printables and/or Social Media
- You may also look into my store for my Improved Phone Stand

Features

- Stand is suitable for a 14mm thick phone
- Notch for a 2.6mm phone charger cable
- Inclination of the stand is adjustable
- Slide Out to adjust / Slide In to lock
- Integrated locking mechanism
- Resizable at least to 120%
- Print in place
- No Support
- No Brim

Print Instructions

- Print the model on it's side (already in the correct position)
- Use Default 0.20mm QUALITY Prusa Slicer Print Settings
    - Filament : PLA or PETG
    - Recommended custom settings
        - Paint-on Seam : **Highly Recommended**
        - Avoid crossing perimeter
        - Infill : Gyroid 15~20%
        - Perimeters : 2~3
        - Support : No
        - Brim : No

This remix is based on



Gear Phone Stand

by DaHouzKat

Model files



phone_stand_v6.3mf

Print files



phone_stand_v6_04n_02mm_pla_mk4_6h15m.gcode

PLA 0.40 mm 0.20 mm 6.25 hrs 69 g Prusa MK4

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