



Phone Stand Foldable Print-In- Place



gillis

[VIEW IN BROWSER](#)

updated 16. 2. 2024 | published 16. 2. 2024

Summary

A foldable/portable phone stand, print-in-place. NEW variant with stars



5.62 hrs



5 pcs



0.20 mm



0.40 mm



PLA



69 g



Prusa
MK3/S/S+

[Gadgets](#) > [Portable Devices](#)

Tags: [printinplace](#) [foldable](#) [portable](#) [foldablestand](#)
[foldablephonestand](#)

I've just used default setting in the Prusa Slicer.

Printed with PLA. **Not tested with PETG.**

The ones in the photos are printed with Input Shape on MK4 and takes about 90 minutes to print

Use the flaps if needed, see photos.


if you want two colours it's a good choice to place colorchange at 1.2 mm in the slicer.


In the **STL variant B** section I've added a B-variant of the models, the front flap is lower so it wont hide so much of the screen. **Variant B will be removed on next update.**


In the **STL variant C** section I've added a C variant with shorter flaps - maybe the best for phones without a case/cover


Added a version with stars in the C section


Model files

 **STL variant C with shorter flaps** 4 files

 **phonestandflat_c.stl**

 **phonestandhexagon_c.stl**

 **phonestandvoronoi_c.stl**

 **phonestandstars.stl**

 **STL variant B with lower height front flap** 3 files

 **phonestandflat_b.stl**



phonestandhexagon_b.stl



phonestandvoronoi_b.stl



STL

3 files



phonestandflat.stl



phonestandhexagon.stl



phonestandvoronoi.stl



3MF

5 files



phonestandhexagon.3mf



phonestandflat.3mf



phonestandvoronoi.3mf



phonestandstars.3mf



phonestandstars_cc.3mf

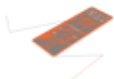
☐ with colorchange at 1.2mm

Print files



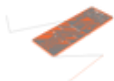
phonestandflat_02mm_pla_mk3s_2h42m.gcode

⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.20 mm ⌚ 2.70 hrs ⚖️ 35 g 🖨️ Prusa MK3/S/S+



phonestandhexagon_02mm_pla_mk3s_2h41m.gcode

⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.20 mm ⌚ 2.68 hrs ⚖️ 30 g 🖨️ Prusa MK3/S/S+



phonestandvoronoi_02mm_pla_mk3s_2h43m.gcode

⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.20 mm ⌚ 2.72 hrs ⚖️ 30 g 🖨️ Prusa MK3/S/S+



phonestandstars_02mm_pla_mk3s_2h55m.gcode

⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.20 mm ⌚ 2.92 hrs ⚖️ 33 g 🖨️ Prusa MK3/S/S+



phonestandstars_cc_02mm_pla_mk3s_2h55m.gcode

⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.20 mm ⌚ 2.92 hrs ⚖️ 33 g 🖨️ Prusa MK3/S/S+

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