



## Utility Phone Stand



sescobar

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### Summary

Phone stand with functionality and strength as main design features.



8.50 hrs



3 pcs



0.30 mm



0.40 mm



PLA



156 g



Prusa  
MK3/S/S+

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

Tags: [cellphone](#) [mobilephoneholder](#) [mobilephonestand](#)  
[cellphoneholder](#) [cellphonestand](#)

Model needs to be printed on its side to ensure correct layer orientation.

Supports are needed for the front of the stand at a minimum. I have included three print files that are sliced with support.

1. "All Supports" - What I recommend using if you want a slightly higher quality finished product.
2. "Minimum Supports" - Only has the strictly necessary supports and prints about 1 hour faster.
3. "All Supports - Organic" - is the best of both options, in my opinion. This file was sliced using PrusaSlicer 2.6.0-alpha6 which is an alpha

release of PrusaSlicer. This file could potentially have issues, but I have not experienced any.

## Model files

**phonestand\_v3.stl**

## Print files

**phonestand\_v3\_allsupports\_03mm\_pla\_mk3s\_5h6m.gcode**

🌀 PLA 📏 0.40 mm 📏 0.30 mm ⌚ 5.10 hrs ⚖️ 84 g 🖨️ Prusa MK3/S/S+

☐ All Supports

**phonestand\_v3\_minimumsupports\_03mm\_pla\_mk3s\_4h14m.gcode**

🌀 PLA 📏 0.40 mm 📏 0.30 mm ⌚ 4.23 hrs ⚖️ 77 g 🖨️ Prusa MK3/S/S+

☐ Only required supports

**phonestand\_v3\_allsupports-organic\_03mm\_pla\_mk3s\_4h1... .gcode**

🌀 PLA 📏 0.40 mm 📏 0.30 mm ⌚ 4.27 hrs ⚖️ 79 g 🖨️ Prusa MK3/S/S+

☐ All Supports - Organic

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