

Smartphone Stand tripod Stativ Modular Mounting System

Seppo

VIEW IN BROWSER

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Summary

This is a very practical smartphone stand / tripod, wich is perfect in many usecases.

5.83 hrs	1 pcs	0.20 mm	0.40 mm	ABS	57 g	Prusa MK3/S/S+

Gadgets > Portable Devices

Tags: stand mount gadgets tripod iphone smartphone mounted iphonestand iphoneholder iphonemount smartphonetripod stativ iphonetripod

This is a very practical smartphone stand / tripod, wich is perfect in many usecases.

For assembly, you will need:
1x M5 65mm bolt

2x M5 25mm bolt
3x M5 nut

Feel free to share your own experiences with the community!

This smartphone stand is part of the Modular Mounting System by yyh1002 found on Thingiverse:
https://www.thingiverse.com/thing:2194278

Print instructions

I printed this model in an ABS filament by Sunlu.
Of course you can also use PLA here, I just chose ABS because of it's little bit better durability.

Print results will be perfect with the 0.2mm SPEED setting in PrusaSlicer. I printed the foot of the stand in a 0.3mm Layer Height, but I wouldn't recommend it, because it resulted in some big overhangs.

The original model on Thingiverse contains STL files for the nuts and bolts as well.
I tried printing them in different print settings, and it kind of worked.
But when it came to assembly, it turned out that the printed bolts don't have that kind of strength that the metal ones have, so I was not able to really tighten those screwed spots.
So, better buy them in your local hardware store. The results will be much much better.

I provide a one-print STL and 3mf File, as well as one GCODE for printing in ABS.

Model files

smartphone-stand_3mf.3mf

smartphone_stand_stl.stl

Print files



smartphone_stand_gcode.gcode

ABS 0.40 mm 0.20 mm 5.83 hrs 57 g Prusa MK3/S/S+

Find source .stl files on Thingiverse.com

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