



Horizontal extension for photo stand



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Summary

This extension allows you to mount iPad over a working table.



11.49 hrs



1 pcs



0.20 mm



0.40 mm



PLA



117 g



Prusa
MK3/S/S+

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Tags: [stand](#) [photography](#) [ipadstand](#) [photostand](#)

This extension allows you to mount iPad over a working table. Put some counterweight on the other side to balance the scales. I'm using 0,5 kg hand weight.

In addition to printed parts you will need:

- 2x ALU pipe d 20 mm, 1 mm walls, length 80 - 100 cm
- 2x M3x14 screw with sunk head
- 1x M5x50 screw with hex head
- 1x M6x60 screw with hex head

iPad holder works for my wife's iPad. No idea what version it is.

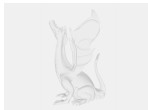
You can easily adapt the model to handle other devices.

Model files are fully parametric and can be easily adapted to your needs.

Print instructions

I used PLA and it works great. 0.4 nozzle, 0.2 layers, supports are only needed on the iPad holder.

Model files



lock-and-pipe.step



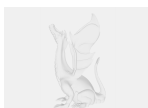
pipe-slide-bottom.step



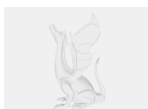
pipe-lock.step



lock-and-pipe.stl



ipad-holder.step



pipe-slide-top.step



pipe-slide-bottom.stl



pipe-slide-top.stl



lock-button-m6.step



ipad-holder.stl



pipe-cap.step



slide-button-m5.step



pipe-lock.stl



pipe-cap.stl



photo-stand.3mf



lock-button-m6.stl



slide-button-m5.stl

Print files

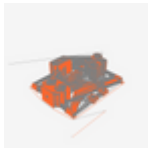


photo-stand_02mm_pla_mk3_11h30m.gcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 11.49 hrs ⚖️ 117 g 🖨️ Prusa MK3/S/S+

[Find source .stl files on Thingiverse.com](#)

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