



Adjustable Drawing Tablet Stand (Modular)



scaryPug

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Summary

This stand sits over a keyboard, so we can reach modifier keys or a portion of the keyboard comfortably.

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Update 18th May 2022

16" Tablet version added, requested by a printables user, untested yet. This version needs at least 300x300mm bed size 3D printers like Creality CR10.

Including in the folder V1 and V2 front braces. Old V2 legs will work if you need steeper angle (you can find V2 legs in V2 parts folder)

Update 17th May 2022

I've created folder for each versions for easy download, because zip files that originally from Thingiverse automatically extracted by Printables.

Update 21st March 2022

For those 2 sellers who took my design and sell it on To*****ia without my permission, come on man, at least put my name as credit or buy me a cup of coffee.

Update 1st Feb 2021 8" tablet version added. Requested by user, untested

Smaller size for 7-8" tablet or drawing tablet.

Because of this even smaller size, I don't think it's possible to slip a keyboard underneath this stand anymore.

Update 30 Jan 2021 iPad 10.5" version added. Requested by user, untested

smaller size for 10" drawing tablet.

Because of this smaller size, please make sure your keyboard fits under the stand, see image for the keyboard cutout size. My standard TKL keyboard won't fit, I guess 60% keyboard will do.

Steeper angle adjustable legs added

New longer legs added, it will make the tablet stands at steeper angle, adjustable from 40-50 degree. Will work for iPad version as well.
(AdjLeg_V2_L. stl and AdjLeg_V2_R.stl)

New front with hooked lip added to make the tablet secure on this steeper angle leg.(Frame_front1_V2.stl / iPad10.5_Frame_front1_V2.stl)

---Original Post---

I couldn't find any affordable drawing tablet stand that can sits above a keyboard, so I made this.

This stand sits over a keyboard, so we can reach modifier keys or a portion of the keyboard comfortably. **The keyboard opening is 144mm, please check your keyboard dimension before printing.**

If your keyboard doesn't fit, please check the remix section for larger keyboard made by fellow thingiverse users

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Legs can be adjusted 20-30 degree.

I designed this to fit a 13" pen tablet, please see image for the stand dimension.

You'll need 2 x 25mm M3 and 10 x 15mm M3 screws, and 2 x M3 nuts.

Sorry for so many parts, I had to do it so it can be printed on ender 3.

No support needed.

Step file included for easy tweak.

Thanks to J-----n H-----h for the paypal tip

Print Settings

Printer:

Ender 3 v2

Rafts:

No

Supports:

No

Resolution:

0.36

Infill:

25%

Filament:

eSun PLA+

Black

Notes:

0.6mm nozzle for speed! If you use ender 3 and some parts wont fit the build plate in Cura, try disable the skirt, or reduce skirt distance to 1mm, and make sure the build plate size is 230x230mm in Cura printer setting.

Post-Printing =====

Put rubber / foam layer on the top surface and under the feet for better grip.

Category: Tablet

Model files



Standard 13inch tablet parts

11 files



pentabletstand.step



knobtopcap.stl



knob.stl



frame_front2.stl



leg_r.stl



frame_back.stl



leg_l.stl



frame_front1.stl



adjleg_l.stl



frame_leg.stl



adjleg_r.stl



V2 parts

3 files



adjleg_v2_l.stl



adjleg_v2_r.stl



frame_front1_v2.stl



iPad 10.5inch parts

12 files



knobtopcap.stl



knob.stl



ipad105_stand.step



ipad105_frame_front1_v2.stl



ipad105_leg_r.stl



ipad105_leg_l.stl



ipad105_frame_back.stl



ipad105_adjleg_r.stl



ipad105_frame_front2.stl



ipad105_frame_leg.stl



ipad105_frame_front1.stl



ipad105_adjleg_l.stl



8 inch Tablet Parts

11 files



8tablet_adjleg_r.stl



pentabletstand_8inchtablet.step



knobtopcap.stl



knob.stl



8tablet_frame_front2.stl



8tablet_frame_front1.stl



8tablet_leg_r.stl



8tablet_adjleg_l.stl



8tablet_frame_leg.stl



8tablet_frame_back.stl



8tablet_leg_l.stl



16inch tablet parts

12 files



16tablet_frame_back.stl



16tablet_frame_leg.stl



16tablet_frame_front2.stl



16tablet_front1_v1.stl



16tablet_front1_v2.stl



16tablet_leg_l.stl



16tablet_leg_r.stl



16tablet_adjleg_l.stl



16tablet_adjleg_r.stl



knobtopcap.stl



knob.stl



16pentabletstand.step

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

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