



Adjustable Tablet Stand 200x150mm



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[VIEW IN BROWSER](#)

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Summary

Snap-together adjustable tablet stand printed without supports.



6.61 hrs



2 pcs



0.20 mm



0.40 mm



PET



70 g



Prusa
MK3/S/S+

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Tags: [adjustable](#) [nosupport](#) [snaptogether](#) [stand](#) [tablet](#)
[tabletstand](#)

This is more or less influenced by many tablet stands out there, the design is not that complex or unique. It is quite big, I designed it for a 13" drawing tablet that my wife uses. The outer dimensions are 200 mm wide and 150 mm high. The angle is adjustable in 8 steps between roughly 82° highest and 46° lowest setting.

It is designed to print without supports and has a snap-together assembly.

I recommend printing in PETG and 3 perimeters with at least 15% infill.

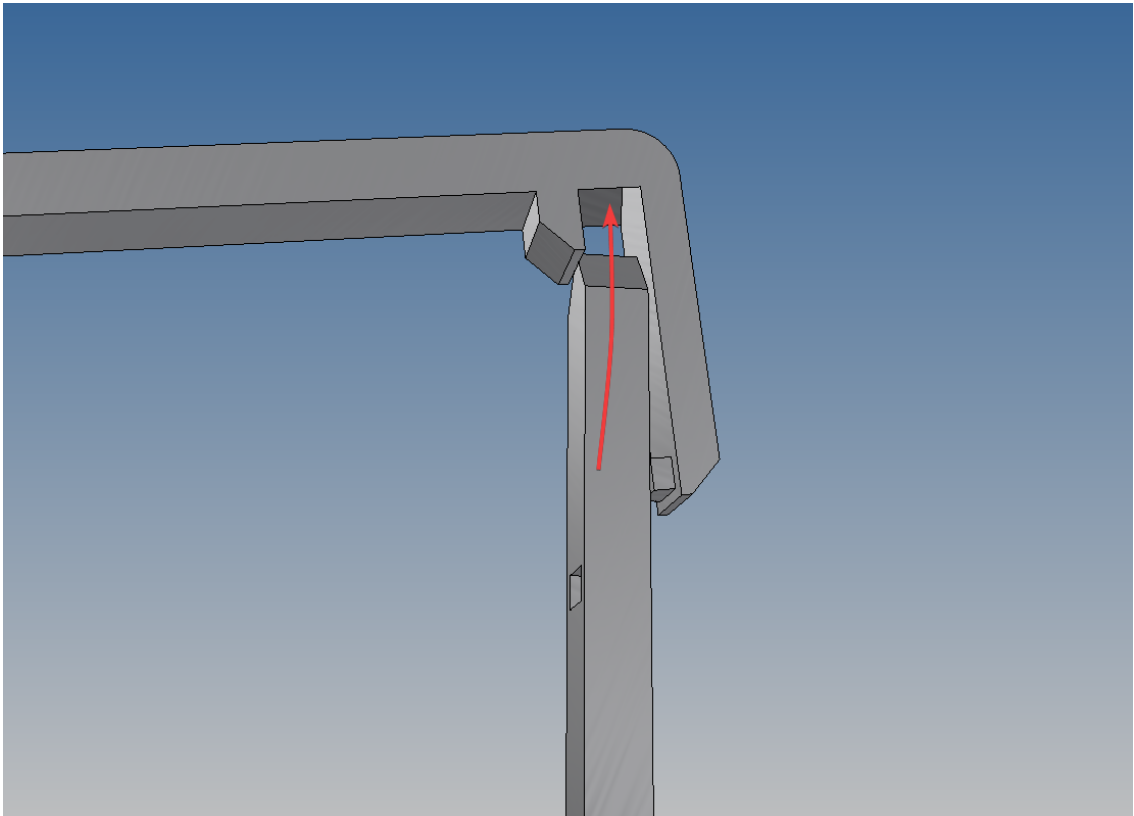
Due to the parts being very long and thin they're prone to warp, so I've added small pads to help holding the most pointy corners down. The pads can be easily removed with a wire cutter or similar for a clean cut.

I've included two .3mf-files: "TabletStand_01.3mf" and "TabletStand_02.3mf" for easy setup. The separate STL:s are also included.

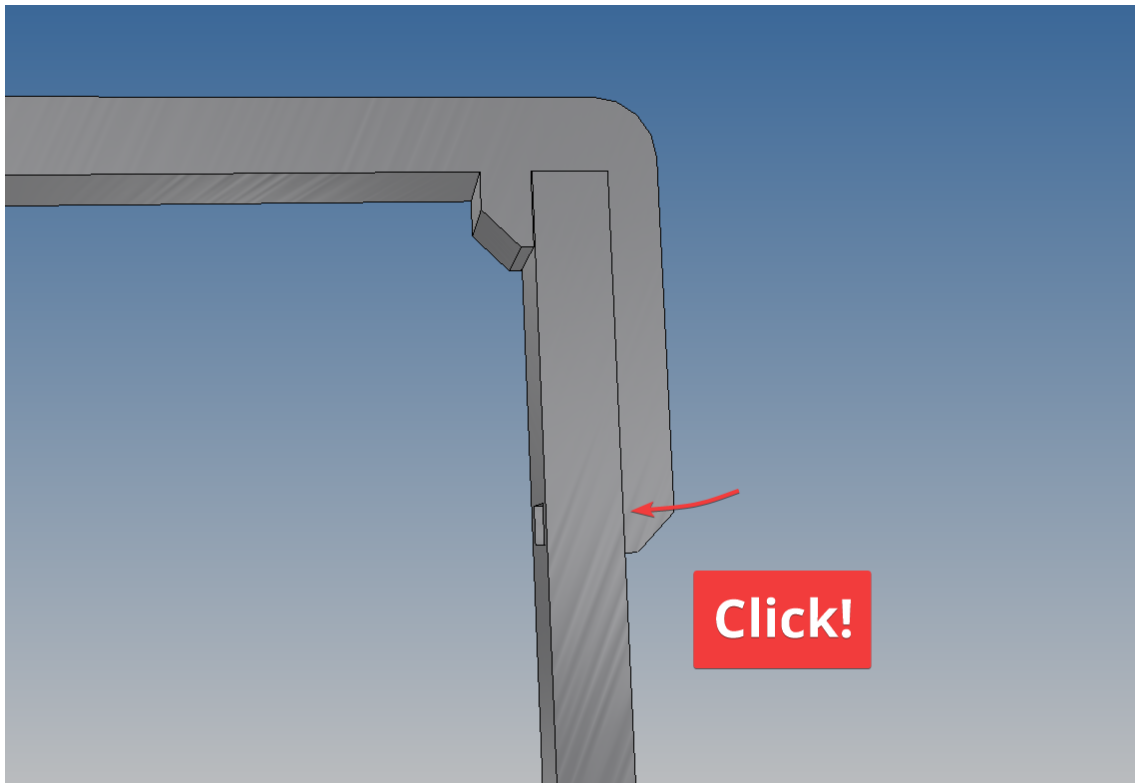
Assembly instruction:

The main parts holding the tablet need to be assembled.

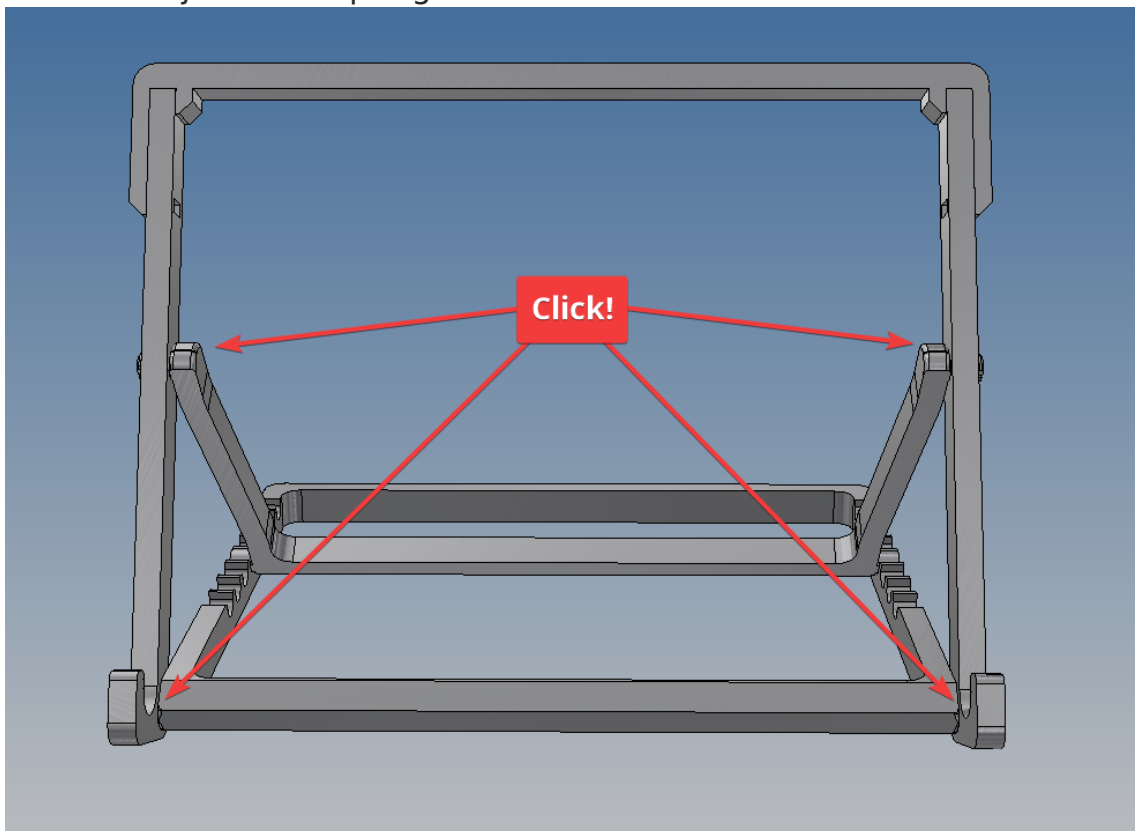
1. Take the arm part and slip it into the notch in the crossmember.



2. When the arm part is all the way in, the outer bracket with the small ledge should click into place or it can be pressed in.



3. The rest is just to snap together.



Model files



tabletstand_01.3mf



tabletstand_02.3mf



tabletstand_bottom.stl

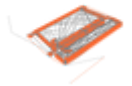


tabletstand_support.stl

tabletstand_crossmember.stl

tabletstand_arm.stl

Print files



tabletstand_01_02mm_petg_mk3s_3h53m.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 3.89 hrs ⚖ 42 g 🖨 Prusa MK3/S/S+



tabletstand_02_02mm_petg_mk3s_2h43m.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 2.72 hrs ⚖ 28 g 🖨 Prusa MK3/S/S+

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