



Laptop stand



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[VIEW IN BROWSER](#)

updated 16. 1. 2024 | published 16. 1. 2024

Summary

3 part laptop stand supporting the computer screen at a 200 mm height with a 20 deg incline



14.82 hrs



2 pcs



0.20 mm



0.40 mm



PLA



196 g



Prusa
MK3/S/S+

[Gadgets](#) > [Computers](#)

Tags: [structure](#) [stand](#) [laptop](#)

3 part laptop stand supporting the computer screen at a 200 mm height with a 20 deg incline. The stand is stiff and strong enough to allow the user to type on the computer while being on the stand. The print fits on the MKS3 bed and is 240mm wide by 200 mm high.

The number of perimeters was set to 8 on the 0.4mm nozzle and 6 on the 0.6mm nozzle. It can be reduced to save on material at the expense of a less rigid stand.

The model was created using Onshape, and can be viewed for dimensions at this link:

<https://cad.onshape.com/documents/79c4a331a22729676fe44c17/w/79c6f0b043da52958b26f257/e/00c53d731867355d6730c4eb?renderMode=0&uiState=65a6f8f583eb026e9a4b743e>

Printed both with a 0.4mm and 0.6mm nozzle.

Model files



laptop_stand_cross.stl



laptop_stand_cross.3mf



laptop_stand_straight.3mf



laptop_stand_straight.stl

Print files



laptop_stand_cross_02mm_pla_mk3s_1h53m.gcode

PLA 0.40 mm 0.20 mm 1.88 hrs 21 g Prusa MK3/S/S+



laptop_stand_straight_02mm_pla_mk3s_12h57m.gcode

PLA 0.40 mm 0.20 mm 12.94 hrs 175 g Prusa MK3/S/S+

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