

Flash Drive Holder - Modular +++



kaje

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Summary

[Additional model files added Feb. 10, 2020] [Additional file added for microSD card module Apr.



1.64 hrs



2 pcs



0.20 mm



0.40 mm



PLA



15 g



Prusa
MK3/S/S+

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Tags: [organizer](#) [usb](#) [usbholder](#) [caddy](#) [thumb](#)

[Additional model files added Feb. 10, 2020]

[Additional file added for microSD card module Apr. 30, 2020]

This is for holding flash drives and SD cards and whatever. I believe this has some advantages over other designs:

- holds odd shaped flash drives
- drives easily removed or added
- expands to be as large as you need it - just add more modules
- customize to your needs with different types of modules

In the cover photo you can see some of the options: Back row raised by using half-height modules under full height modules; variety of drive styles easily accommodated, four different modules in use.

About the file names:

The file names relate to the "basic module" which is 0.640"W x 1"D x 1"H. Therefore

Module_T5_1x1... is a basic module

ModuleT5.5x1... is a basic module but 0.5" high

ModuleT5.5x2... is a 0.5" high double width

. . . and so on.

Additional module sizes are easily made using the 3D CAD files.

OnShape 3D CAD files available here:

<https://cad.onshape.com/documents/745423b0055e90ae30c803ee/w/418dde8530fd3dbaed6a2b97/e/6410017f1350da881e6ab00d>

Print instructions

Printed in PLA on MK3/S

For best results:

0.20mm Quality

0% fill density

Model files



module-t5-2x5-sd.stl



module-t5-2x1.stl



module-t5-1x1.stl



module-t5-15x1.stl



module-t5-2x5.stl



module-t5-5x1.stl



module-t5-1x2.stl



module-t5-1x1.stl



module-t5-2x1x2.stl



module-t5-3x5.stl



module-t5-2x5.stl



module-t5-2x1.stl

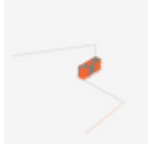


module-t5-2x5-usd.3mf



module-t5-2x5-usd.stl

Print files



module-t5-1x2-_02mm_pla_mk3s_54m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 0.90 hrs ⚖️ 8 g 🖨️ Prusa MK3/S/S+



module-t5-2x5-usd_02mm_pla_mk3s_45m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 0.74 hrs ⚖️ 6 g 🖨️ Prusa MK3/S/S+

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

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