

Slider Sign - On/ Off, In/Out, Yes/No



kaje

[VIEW IN BROWSER](#)

updated 6. 7. 2023 | published 6. 7. 2023

Summary

Use this sign to to show binary options.



1.72 hrs



2 pcs



0.20 mm



0.40 mm



PLA



25 g



Prusa
MK3/S/S+

[Art & Design](#) > [2D Plates & Logos](#)

Tags: [binary](#) [sign](#) [slider](#)

Note [July 6, 2023] : A blank version of this is now available at the link below. Add your own text using PrusaSlicer 2.6 (or later).

<https://www.printables.com/model/521230-slider-sign-blank>

Use this sign to to show binary options. Originally I made the sign to show if a person was In or OUT, but then I decided to add some additional options just for fun. The snap-in slider moves side to side to show:

- IN or OUT
- ON or OFF
- YES or NO

The slider can display:

- blank
- BUSY?
- OCCUPIED?
- CLEAN?
- HAPPY?

The prints are designed to print the text in a contrasting color using two color printing with filament switching. This works very well with a dark color as background and a "metallic" color for the text; a gray or black background with white text also work well (see the photos).

The OnShape 3D CAD files for this are available here:

<https://cad.onshape.com/documents/979b26e885838d93a9785bed/w/b3fad08a36cac413f18a2f9e/e/c7964ac9324332973aa87196>

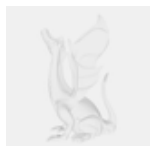
Print instructions

Print in PLA with 10% rectilinear infill. Use the provided 3mf files for filament switching (or as examples).

The sign base and the slider are printed separately. The slider simply snaps into place, but getting it inserted can be a bit tricky. I recommend using this technique:

Hold the sign base upside down at an angle, with the slider inserted into one slot. Push down with your thumbs to bend the base slightly along the long axis, while pushing the slider into the other slot at the same time. Once the slider snaps into place it should slide easily.

This remix is based on



Onshape

Model files



slider-blank.3mf



sign-yesno-base.stl



slider-blank.stl



sign-onoff-base.stl



sign-inout-base.stl



slider-clean.stl



slider-busy.stl



slider-happy.stl



sign-inout-base.3mf



slider-occupied.stl

Print files



slider-blank_02mm_pla_mk3s_22m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 0.37 hrs ⚖️ 6 g 🖨️ Prusa MK3/S/S+



sign-inout-base_02mm_pla_mk3s_1h21m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 1.35 hrs ⚖️ 20 g 🖨️ Prusa MK3/S/S+

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

License ©



This work is licensed under a
Creative Commons (International License)

Public Domain

- ✓ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Free Cultural Works
- ✓ | Meets Open Definition