

Arduino Breadboard prototyping Plattform



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Summary

A stable base plate with display and buttons for Arduino prototyping.

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Arduino Breadboard Prototyping Plattform für Arduino Nano (mit Schraubterminal) und Arduino Uno. Statt mehr oder weniger lose Teile auf dem Tisch, lassen sich Experiment mit Arduino stabil auf der Plattform fixieren. Dazu ein Breadboard mit 830 Kontakten. Im Panel finden dann noch ein Display sowie Taster, ein Poti und ein Dreh-Encoder platz. Alles aus dem 3D-Drucker und schnell zusammengebaut.

Arduino Breadboard Prototyping platform for Arduino Nano (with screw terminal) and Arduino Uno. Instead of more or less loose parts on the table, experiment with Arduino can be stable fix on the platform. In addition, a breadboard with 830 contacts. Then panel contains a display and some push buttons, a potentiometer and a rotary encoder. Everything from the 3D printer and assembled quickly.

Model files



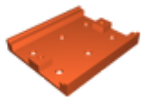
lcd-haltebolzen_ex.stl



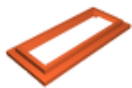
panel-feet-left_ex.stl



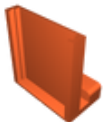
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nano-terminal-adapter-mount_ex.stl



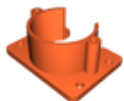
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motorangle-28byj-driverhold_ex.stl



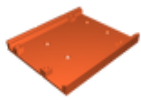
panel-feet-right_ex.stl



stepmotor-28byj-48-mount_ex.stl



nema17-stepper-mount_ex.stl



uno-r3-adapter-mount_ex.stl



breedboard-plattformbase_ex.stl

☐ print with 10% infill



cable-clamp-small_ex.stl



button13x13_hole3-5-flat_ex.stl



encoder-knob-cap_ex.stl



button-arrow-13x13_hole3-5_ex.stl



poti-knob_ex.stl



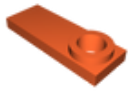
button-roundhole-13x13_hole3-5_ex.stl



encoder-knob_ex.stl



nema-rotation-indicator-arrow_ex.stl



pushbutton-holdplate_ex.stl



stepper-28byj-rotation-indicator-arrow_ex.stl



pushbutton-adaptercylinder3mm_ex.stl



poti-knob-cap_ex.stl



cable-clamp-big_ex.stl

☐ a little bit bigger clamp

Other files



partlist.txt

☐ Contains all used parts as shown and some additional hints

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