

OpenSlider Assen

OpenSlider XYZ - 3-Axis Motorized Camera Slider - Open Source



Atom's Lab

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Summary

The most up to date version of this project as well as a bill of materials and instructions are available on GitHub:...

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The most up to date version of this project as well as a bill of materials and instructions are available on GitHub: <https://github.com/Adamslab/OpenSlider>

OpenSlider XYZ is a motorized slider with multiple axis of rotation, built using common hardware and 3D printed components. I originally designed this project a few years ago to film Octolapse timelapses.

The goal of OpenSlider is to provide a robust, open source slider platform to fill a variety of needs at a low price point.

The slider is designed with ease of printing and assembly in mind. No support material needed. PETG or ABS is recommended.

You can contribute to the project via Discord ([Link on the GitHub](#))

Print Settings

Rafts:

No

Supports:

No

Resolution:

0.2mm

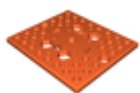
Infill:

25%

Filament: Any PETG or ABS

Category: DIY

Model files



y-axis_mounting_plate_no_z-axismall.stl



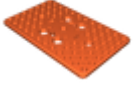
6_endcap_idler_2040.stl



7_endcap_motor_2040.stl



y-axis_mount_no_z-axis.stl



y-axis_mounting_plate_no_z-axislarge.stl



y-axis_bearing_mount.stl



5_bearing_mount_tensioner.stl



1_carriage_roller_2040.stl



4_bearing_mount_250-264mm_belt.stl



y-axis_motor_mount.stl



3_carriage_motor_2040.stl



4_bearing_mount_280mm_belt.stl



2_carriage_belt_2040.stl



z-axis_mounting_plate.stl



y-axis_tensioner.stl

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

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