



Mini Sanding and Sharpening machine



KendinYap

[VIEW IN BROWSER](#)

updated 15. 2. 2024 | published 15. 2. 2024

Summary

A useful sanding machine for hobbyists.

[Hobby & Makers](#) > [Tools](#)

Tags: [tool](#) [sharpening](#) [sander](#) [tools](#)

Many parts of the mini sander are designed for PLA filament. A few parts are designed for heat-resistant filaments (Petg, ABS, ASA). Assembly steps and details are shown in the video.

Apart from the standard settings, those required for the parts to be printed are stated in the part names.

The names and links of the materials required for the sanding machine are in the detail section below the video.

If you like my projects and want to support me to make them sustainable...
[Patreon](#)

Model files



sm-part-10-right-panel_pla-infill-30_wall-3.stl



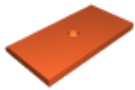
sm-part-7-long-spacer-abs-infill-100_with-brim.stl



sm-part-13-foot_tpu.stl



sm-part-8-back-pulley1_pla-infill-100.stl



sm-part-17-protective-surface3_abs-infill-100.stl



sm-part-3-top-pulley_abs-infill-100.stl



sm-part-9-short-spacer_pla-infill-100.stl



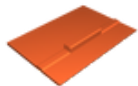
sm-part-4-tensioner1_pla-infill-100.stl



sm-part-19-table_pla-infill-100.stl



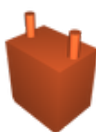
sm-part-20-xt60-holder_pla.stl



sm-part-21-protective-surface1-abs-infill-100.stl



sm-part-2-motor-pulley_pla-infill-100.stl



sm-part-22-switch-box_pla.stl



sm-part-9-back-pulley2_pla-infill-100.stl



sm-part-25-motor-temp-insulation-part_abs-infill-100 .stl



sm-part-23-protective-surface2_abs-infill-100.stl



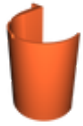
sm-part-5-tensioner2_pla-infill-100.stl



sm-part-1-left-panel_pla-infill-30_wall-3.stl



sm-part-12-board_pla-infill-30_wall-3.stl



sm-part-23-motor-koruma_pla.stl

License ©

This work is licensed under a
[Creative Commons \(4.0 International License\)](#)



Attribution-NonCommercial

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