



PC Footswitch with Sustain Pedal



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Summary

Use an electric piano sustain pedal as a keyboard input for your computer.

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Tags: [3dprinting](#) [arduino](#) [keyboard](#) [piano](#) [footpedal](#)
[hotkey](#) [sustainpedal](#)

This is a 3D-printed case and an Arduino program that allows you to use a sustain pedal for an electric piano as a keyboard hotkey for your computer.

Parts Needed:

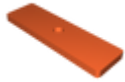
- 5V Arduino Pro Micro
- Normally closed (NC) sustain pedal
- 1/4" TS jack
- 1 M3 bolt
- Piece of double-sided tape
- Wire

With this design the center bolt hole is sized for an M3 tap. It may need some persuading if you don't have a tap handy.

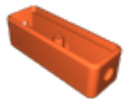
More information: <http://www.partsnotincluded.com/diy-pc-footswitch-sustain-pedal/>

Category: Computer

Model files

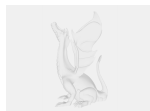


sustain_pedal_pc_lid.stl



sustain_pedal_pc_case.stl

Other files



sustain-keyboard.ino

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

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