V1.0 | February 2023

Foot Pedal Switch SUMMARY



Title

Foot Pedal Switch

Subtitle

An assistive switch with a standard 3.5mm mono jack switch that is operated with a foot.

Device Details

Overview

This device is a foot pedal switch that functions like a standard 3.5 mm mono jack switch but can be operated with a foot.

Usage

The switch is plugged into a 3.5 mm mono jack and can then be activated by pressing the pedal with your foot.

Cost

~\$15

Build Instructions

This switch is assembled from commercially available components. The wires on the foot pedal switch are stripped and connected to the 3.5 mm mono jack terminal block.

Skills Required

- Screwdriver use
- Wire stripping

Time Required

• Assembly time: <5 min

Tools

- Wire stripper
- Screwdriver

Components

- 1X Foot pedal
- 1X 3.5 mm terminal jack

Attribution

- Design by John Park on the Adafruit guide for interfacing buttons and switches
- Documentation by Neil Squire Society/Makers Making Change