**Title**

Round Touch 60 Switch

**Subtitle**

The Round Touch 60 Switch can control 3.5mm Audio outputs like in the Xbox Adaptive Controller and other switch adapted products.

## Device Specifications

Build Time:

 < 1hr

1-4 hr

 5-10hr

 >10hr

Cost:

 $0 - $10

 $11 - $25

 $26 - $50

 $51 - $100

 $101 - $250

 $250+

Stage:

Skills:

Need:

Disability:

Difficulty:

License:

Usages:

Type:

Designer:

## Device Details

The Round Touch 60 Switch can control 3.5mm Audio outputs like in the Xbox Adaptive Controller and other switch adapted products. The cost in part per unit is around $6 USD and it requires no programming.

Download the attached pdf for the parts list, wiring schematic, 3D printing files, and other project notes.

### Overview

This device may help users with limited hand strength and dexterity that find it challenging to press switches.

### Usage

To use the this device, plug in the power supply and connect the mono cable to a switch-controlled device. Simply touch the top surface to engage the switch, indicated by a red LED.

### Cost

The approximate cost of materials is 10$.

### Build Instructions

This build involves soldering electrical components and installing them into a 3D printed case. Find more information in the Assembly Guide and video tutorial.

#### Skills Required

* 3D Printing
* Soldering

#### Time Required

* 3D Printing time: 3h 26m
* Assembly Time: 30m

#### Tools

* 3D Printer
* Soldering Iron
* Hot Glue Gun
* Wire Stripper

#### 3D Printing

* Round Touch 60 Switch Housing

### Design

### Attribution

Design by Jeffrey Ebin

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