# Overview

This document contains the necessary information to build the device.

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# Maker Checklist

This list provides an overview of the steps required to build and deliver the device.

## Maker To Do List

* Read through the Maker Guide to become familiar with required components, tools, supplies, and safety gear and overall assembly steps.
* Talk to User about customization options (e.g., color, any special requests, etc.)
* Confirm with user whether they already have a GoPro mounting accessory or which one they need.
* 3D print the device
* Print “User Guide”

## Items to Give to User

* Assembled, tested device
* “User Guide”

# Tool List

(No tools are required for this device)

# Customization Guide

The Switch Plate can be printed in the user’s desired colour.

# 3D Printing Guide

## 3D Printing Summary

|  |  |
| --- | --- |
| **Metrics** | **Single Unit** |
| Total Print Time (min) | 3h |
| Total Number of Components | 1 |
| Typical Total Mass (g) | 25 |
| Typical Number of Print Setups | 1 |

## 3D Printing Settings

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Print File Name** | **Qty** | **Total Print Time (hr:min)** | **Mass (g)** | **Infill (%)** | **Support(Y/N)** | **Layer Height/ Nozzle Diameter(mm)** | **Notes** |
| Switch\_Plate\_GoPro\_Compatible.stl | 1 | 3:00 | 25 | 15 | N | 0.2/0.4 |  |

## Post-Processing

* Remove any blobs or zits
* Ensure all edges are smooth.

# Assembly Guide

(This device does not require assembly)

Refer to the User Guide for instruction on how to attach an Assistive Switch and how to attach a GoPro-compatible mounting hardware.