



# MYSTIC AMULET BUILD GUIDE

Version 28.10.2025

#### **INTRODUCTION:**

Overview to build the mystic amulet.

## **TABLE OF CONTENTS**

INTRODUCTION	3
OVERVIEW OF TOOLS	4
PARTS LIST	5
ELECTRONICS	. 6
ASSEMBLY	. 8
FIRMWARE UPDATE	. 10
STORAGE BOX	. 12

### **INTRODUCTION**

#### PART PRINTING GUIDELINES

We recommend you follow these Guidelines.

#### 3D PRINTING PROCESS:

Fused Deposition Modeling (FDM) or Stereolithography (SLA)

#### MATERIAL:

PLA / Resin

#### LAYER HEIGHT:

Recommended: 0.1mm

#### **EXTRUSION WIDTH:**

Recommended: Forced 0.4mm

#### **INFILL TYPE:**

Linear

#### **INFILL PERCENTAGE:**

Recommended: 100%

#### WALL COUNT:

Recommended: 4

#### SOLID TOP/BOTTOM LAYERS:

Recommended: 5

#### SUPPORT:

Support above Print Bed

## **OVERVIEW OF TOOLS**

#### **TOOLS YOU WILL NEED**

You will need the following tools. You should also be familiar with them and know how to use them.

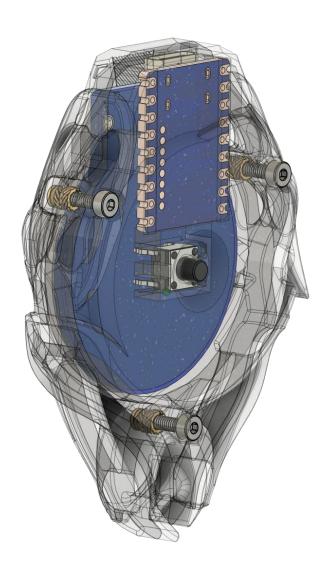
SOLDERING IRON	SCREWDRIVER	
SOLDERING TIN	SCALPEL	A
STRING CUTTER	HOT-GLUE	

### PARTS LIST

You can source your parts from Amazon, AliExpress, eBay or from your local parts store.

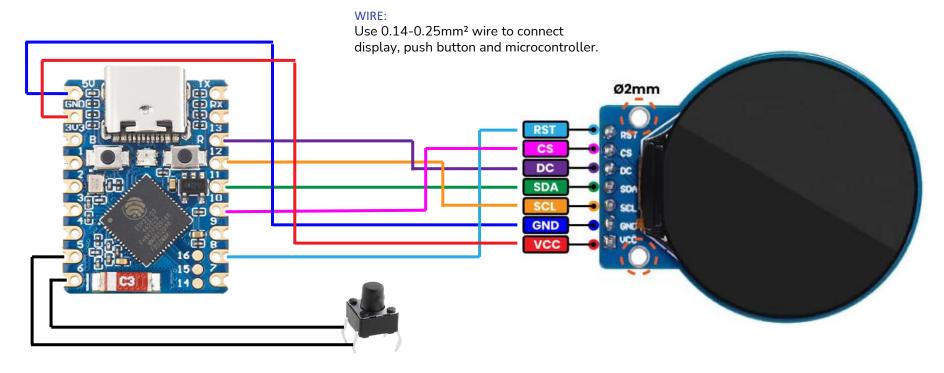


# **ELECTRONICS**

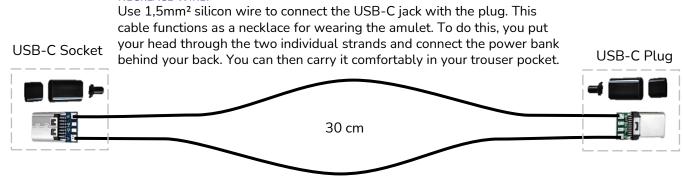


# **ELECTRONICS**

### **ELECTRONICS**

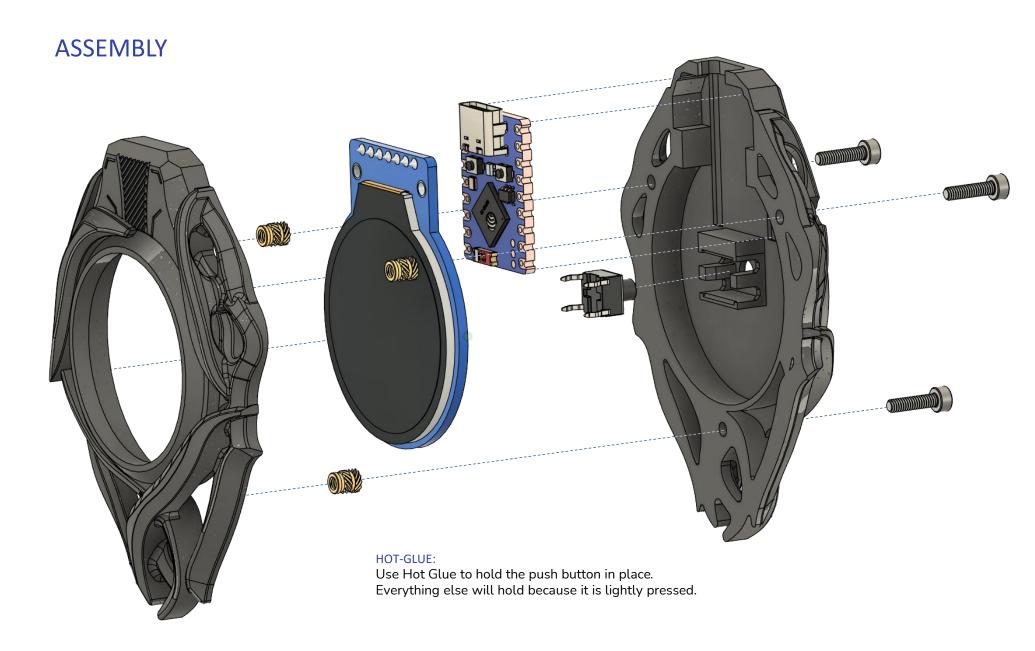


#### **NECKLACE WIRE:**



## **ASSEMBLY**





### **FIRMWARE**



# FIRMWARE UPDATE

### **FIRMWARE**

#### ASSEMBLY COMPLETED! ... NEXT STEP: UPDATE FIRMWARE

This manual is designed to be a reference manual for the build process. Next step is to upload the firmware to PCB and start testing for its function.

You can find the firmware here:



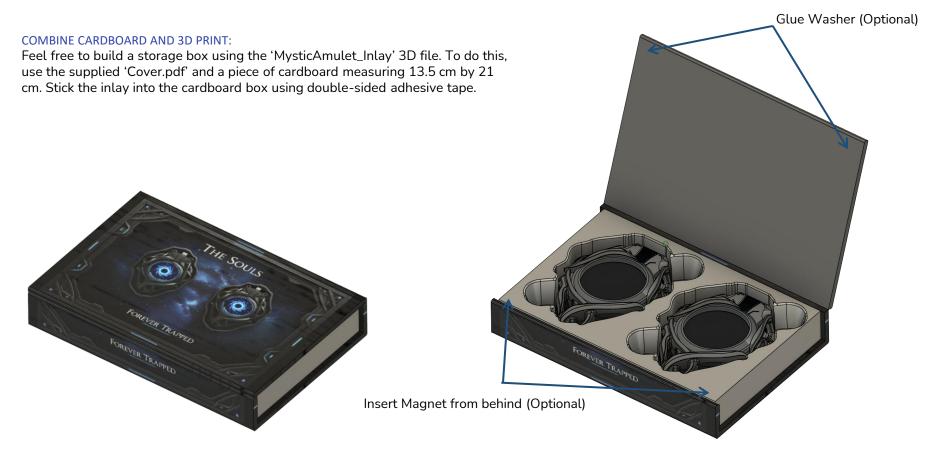
https://github.com/flo199213/MysticAmulet

## STORAGE BOX



# **STORAGE BOX**

### **STORAGE BOX**



TIP: You can use Magnets to hold the lid closed.



Enjoy your Mystic Amulet.

