

# BOM Electronics

This document outlines essential components required for building the shredder.

## Components

The following table lists the components necessary for assembling the electronics. Optional components are marked with \*

ID	Item	Quantity	Link
1	Arduino Uno()	1	<a href="https://store.arduino.cc/products/arduino-uno-rev3?srltid=AfmBOoryz0R57xpHzzZM81fNsVgdM2d6e5Gq1D9oCW6n_iAZb1saQQDX">https://store.arduino.cc/products/arduino-uno-rev3?srltid=AfmBOoryz0R57xpHzzZM81fNsVgdM2d6e5Gq1D9oCW6n_iAZb1saQQDX</a>
2	16x2 I2C LCD Display () Address: 0x27	1	
3	Momentary Push Button	1	
4	WS2812B LED Strip () 4 LEDs	1	
5		1	
6	220Ω resistor ()	1	
7	Breadboard ()	1	
8	Jumper wires ()	14	