

Part	Qty	Unit Price (£'s)	Cost (£'s)	Supplier	Comments
1N4006 Rectifier Diode 800V	3	£0.64	£1.92	ebay	Sunk cost
64 ohm Speaker	1	£1.49	£1.49	ebay	Can be re-used on other projects
Arduino NANO Mini USB v3.0 Atmega328P CH340G	1	£1.74	£1.74	ebay	Can be re-used on other projects
DC Power Socket	1	£0.61	£0.61	ebay	Sunk cost
LED - Red	2	£0.02	£0.04	ebay	Sunk cost
SG90S Nylon Gear Servo	1	£1.10	£1.10	ebay	Can be re-used on other projects
Nylon M3 x 30mm C-Sunk screws	2	£0.07	£0.14	RS Components	Can be re-used on other projects
Resistors 1/4 W	4	£0.03	£0.11	RS Components	Sunk cost
RGB LED - WS2812B NeoPixel	3	£0.13	£0.38	ebay	Sunk cost
Ribbon Cable N-ways	8	£0.05	£0.40	ebay	Sunk cost
3mm Hardboard	1	£1.50	£1.50	Local	Sunk cost
3mm nuts & bolts	1	£0.30	£0.30	Amazon	Can be re-used on other projects
Soft-melt Glue	1	£0.30	£0.30	Wilko	Sunk cost
1.75mm PLA Filament 1kg reel	0.1	£19.00	£1.90	ebay	Sunk cost
Wood Glue	1	£1.00	£1.00	Wilko	Sunk cost
PVA Glue	1	£0.20	£0.20	Boys	Sunk cost
		Total:	£13.12		
		Re-use:	£3.67		Can be re-used on other projects
		Sunk:	£8.36		Sunk cost

Note:

Consumables like solder, flux, hook-up wire, etc are not included here, but are needed.

This design does not include a power source, but one is needed. I.e. 6 x AA batteries or 7.5v mains adapter