

Part	Qty	Unit Price (£'s)	Cost (£'s)	Supplier	Comments
1N4006 Rectifier Diode 800V	2	£0.64	£1.28	ebay	Sunk cost
16 channel 12-bit PWM Servo motor driver	1	£6.99	£6.99	ebay	Can be re-used on other projects
6 x AA Batteries	6	£1.45	£8.70	ebay	Can be re-used on other projects
6 x AA Battery holder	1	£1.88	£1.88	ebay	Can be re-used on other projects
Arduino MEGA	1	£6.80	£6.80	Amazon	Can be re-used on other projects
HC-06 Bluetooth RF Transceiver Module	1	£3.07	£3.07	ebay	Can be re-used on other projects
MG90S Metal Gear Micro Servo	13	£2.31	£30.03	ebay	Can be re-used on other projects
PS button Switch	3	£0.01	£0.03	ebay	Sunk cost
Red, Green & Blue LED	3	£0.30	£0.90	ebay	Sunk cost
RGB Neo Pixel LEDs - WS2812B	16	£0.60	£9.60	ebay	Sunk cost
Ultrasonic Transceiver	1	£2.76	£2.76	ebay	Can be re-used on other projects
<b>Additional materials:</b>					
Nylon M3 x 30mm C-Sunk screws	4	£0.07	£0.27	RS Components	Can be re-used on other projects
3mm Hardboard	1	£2.00	£2.00	Local	Sunk cost
		Total:	£74.31		
		Re-use:	£60.50		Can be re-used on other projects
		Sunk:	£13.81		Sunk cost

**Notes:**

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

Some prices are based on minimum multi-buy quantities