

Part	Qty	Unit Price (£'s)	Cost (£'s)	Supplier	Comments	Link
<b>Robot</b>						
1N4006 Rectifier Diode 800V	8	£0.14	£1.12	ebay	Sunk cost	<a href="#">Link</a>
2mm x 10mm Miniature Steel Pozi Screws	28	£0.03	£0.89	Amazon	Can be re-used on other projects	<a href="#">Link</a>
2.4G Wireless Serial Transparent Transceiver Module	1	£2.45	£2.45	DX	Can be re-used on other projects	
48mm Omni Wheel for LEGO NXT and Servo Motor	4	£6.60	£26.40	Active Robots	Can be re-used on other projects	<a href="#">Link</a>
5.6x17.5mm compression spring, Amtech S6210	1	£0.04	£0.04	Amazon	Can be re-used on other projects	<a href="#">Link</a>
6mm Conductive Copper Foil Tape	1	£5.67	£0.03	ebay	Sunk cost - cost per cm	
Arduino NANO ATmega328 CH340	1	£2.13	£2.13	ebay	Can be re-used on other projects	
Batteries 18650 Lithium 3.7v 3000mAh	2	£3.25	£6.50	ebay	Can be re-used on other projects	
Button Switch 6x6x6mm	1	£0.02	£0.02	ebay	Sunk cost	<a href="#">Link</a>
DC Power Socket 2.1mm	1	£0.15	£0.15	ebay	Sunk cost	<a href="#">Link</a>
Dual Channel PWM Speed DC Motor Driver Board MX1616	4	£4.79	£19.17	Amazon	Can be re-used on other projects	
LED - Blue	4	£0.05	£0.20	ebay	Sunk cost	
LED - Yellow	4	£0.05	£0.20	ebay	Sunk cost	
M3 x 30mm Nylon C-Sunk screws	45	£0.07	£3.07	RS Components	Can be re-used on other projects	<a href="#">Link</a>
M4 x 25mm Nylon C-Sunk screws	4	£0.07	£0.27	RS Components	Can be re-used on other projects	
MPU-6050 3-axis accelerometer	1	£0.99	£0.99	ebay	Can be re-used on other projects	<a href="#">Link</a>
Pin Header Strips Female 1 x 40	2	£0.28	£0.01	ebay	Sunk cost	<a href="#">Link</a>
Pin Header Strips Male 1 x 40	1	£0.99	£0.02	ebay	Sunk cost	<a href="#">Link</a>
Resistors 1/4 W	6	£0.03	£0.16	RS Components	Sunk cost	
Toggle Switch SPDT 5A@250 AC	1	£0.95	£0.95	Amazon	Can be re-used on other projects	<a href="#">Link</a>
		Sub-total:	£62.87		Can be re-used on other projects	
		Sub-total:	£1.92		Sunk cost	
<b>Wireless Controller</b>						
1N4006 Rectifier Diode 800V	1	£0.14	£0.14	ebay	Sunk cost	
2.4G Wireless Serial Transparent Transceiver Module	1	£2.45	£2.45	DX	Can be re-used on other projects	
Arduino NANO ATmega328 CH340	1	£2.13	£2.13	ebay	Can be re-used on other projects	
Battery 9v PP3 Rechargeable Duracell	1	£5.79	£5.79	Amazon	Can be re-used on other projects	
LED - Blue	1	£0.05	£0.05	ebay	Sunk cost	
M3 x 30mm Nylon C-Sunk screws	5	£0.07	£0.34	RS Components	Can be re-used on other projects	
Pin Header Strips Female 1 x 40	1	£0.28	£0.28	ebay	Sunk cost	
PP3 Battery snap clip	1	£0.39	£0.39	ebay	Sunk cost	
Resistors 1/4 W	3	£0.03	£0.08	RS Components	Sunk cost	
Toggle Switch SPDT 5A@250 AC	1	£0.95	£0.95	RS Components	Can be re-used on other projects	
Wiichuck adapter	1	£0.99	£0.99	ebay	Sunk cost	
		Sub-total:	£11.66		Can be re-used on other projects	
		Sub-total:	£1.93		Sunk cost	
Soft-melt Glue	1	£0.30	£0.30	Wilko	Sunk cost	
1.75mm PLA Filament 1kg reel	0.25	£21.00	£5.25	3DPrintz	Sunk cost	
Unibond No More Nails Wood Glue	1	£1.00	£1.00	Wilko	Sunk cost	
PVA Glue	1	£0.20	£0.20	Wilko	Sunk cost	
		Total:	£85.13			
		Re-use:	£74.53		Can be re-used on other projects	
		Sunk:	£10.60		Sunk cost	

**Notes:**

Prices are indicative and exclude postage. Bulk purchases may be required to achieve figures. ie. LEDs, screws, etc  
 Consumables like solder, flux, hook-up wire, etc are not included here, but are needed.  
 3-D printer is an estimate, but 1kg reel will do the job.