

Part	Qty	Unit Price (£'s)	Cost (£'s)	Supplier	Comments
0.96" OLED 128x64 Display I2C	1	£2.96	£2.96	Amazon	Can be re-used on other projects
1N4006 Rectifier Diode 800V	6	£0.14	£0.84	ebay	Sunk cost
2mm x 10mm Miniature Steel Pozi Screws (silver x 100)	18	£0.03	£0.47	ebay	Can be re-used on other projects
Button Switch 6x6x5mm	2	£0.02	£0.05	ebay	Sunk cost
DC Power Socket	1	£0.15	£0.15	ebay	Sunk cost
ESP32 Dev Kit ESP-WROOM-32 CP2102, KeeYees	1	£4.30	£4.30	ebay	Can be re-used on other projects
M3 x 30mm Nylon C-Sunk screws	11	£0.07	£0.75	RS Components	Can be re-used on other projects
M4 x 25mm Nylon countersunk screws	7	£0.10	£0.67	RS Components	Can be re-used on other projects
Pin Header Strips Female 1 x 40	2	£0.28	£0.56	ebay	Sunk cost
Pin Header Strips Male 1 x 40	1	£0.99	£0.99	ebay	Sunk cost
Resistors 1/4 W	2	£0.03	£0.05	RS Components	Sunk cost
Servo Motor MG90D Metal Gear Digital	4	£4.90	£19.60	Banggood	Can be re-used on other projects
Wii Adapter Plate I2C	1	£1.49	£1.49	ebay	Can be re-used on other projects
Wii Classic Wired Game Controller	1	£7.74	£7.74	ebay	Can be re-used on other projects
WS2812B RGB LED	2	£0.19	£0.38	Amazon	Sunk cost
1.75mm PLA Filament 1kg reel	0.6	£21.00	£12.60	ebay	Sunk cost
No More Nails Glue	1	£1.00	£1.00	Wilko	Sunk cost
		Total:	£54.60		
		Re-use:	£37.98	Can be re-used on other projects	
		Sunk:	£16.62	Sunk cost	

Notes:

Prices are indicative. Bulk purchases may be required to achieve figures. ie. LEDs, screws, etc

Consumeables 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.

Prices for accessories are not included, ie. laser diode, batteries, etc