MICRO MODULE PARTS LIST

Complete parts list and cost summary of the micro module design.

Item	Quantity	Unit Cost (AUD)	Total Cost (AUD)
Arduino Mega 2560	1	71.55	71.55
TowerPro SG-5010 4.8-6V Servo Motor	4	26.95	107.8
Gewiss GW44206 Junction Box- 150 x 110 x 70mm	1	3.43	3.43
5V 4A DC Power Supply*	1	28.50	28.50
Stainless steel tube, 4mm diameter, 0.2mm wall thickness	1	14.99	14.99
Clear acrylic panel 140 x 80 x 3mm*	1	3.15	3.15
Braided polyethylene line 0.18mm x 8m*	1	1.27	1.27
M2 x 8mm Phillips screw	4	0.08	0.32
M2 washer	8	0.01	0.08
M2 nut	4	0.03	0.12
M3 x 12mm Phillips screw	24	0.09	1.80
M3 x 6mm Phillips screw	4	0.08	0.32
M3 washer	24	0.01	0.24
M3 nut	16	0.03	0.48
Rocker Switch*	1	2.95	2.95
M6 x 12mm Allen head screw	3	0.12	0.36
M6 steel washer	3	0.08	0.24
M6 nylon washer	3	0.06	0.18
Formlabs Clear Photopolymer Resin - Approx. 50g	1	6.47	6.47
Jumper wire, male-female, 20cm	4	0.18	0.72
Protoboard 5x4cm sheet	1	1.25	1.25
M3 nylon tapped hexagonal spacer	20	0.14	2.80
50mm x 70mm x 5mm milled aluminium plate	1	0.60	0.60
M5 x 30mm hex head screw & nut set	3	0.89	2.66
Total	130	162.91	252.28

Note: The unit costs of some parts (marked with *) have been estimated where the exact parts used could not be sourced.