

Sheet1

TotCost US\$	Cost NZ\$	Order Qty	Description
2.56 USD	\$3.97	Qty 2 ✓	20 way idc ribbon cable and 10x2 2.54mm connector
5.71 USD	\$8.93	Qty 2 ✓ws	Servo extension cable (wiring pots & switches)
1.71 USD	\$2.68	Qty 1 ✓	Double row header
2.73 USD	\$4.27	Qty 1 ✓	Double sided prototyping board
1.02 USD	\$1.58	Qty 1 ✓	M3 Hex Nuts
0.79 USD	\$1.23	Qty 1 ✓	M3 Washer
2.62 USD	\$4.09	Qty 1 ✓	Power Jacks
9.33 USD	\$14.46	Qty 1 ✓	M3 Ball joints
0.62 USD	\$0.96	Qty 1 ✓	Schottky Diodes to separate Servo 5v from USB
4.90 USD	\$7.60	Qty 1 ✓ws	5V 3A AC Adapters
1.85 USD	\$2.86	Qty 1 ✓	Toggle Switches
3.99 USD	\$6.19	Qty 1 ✓ws	Metal Servo Wheel
4.96 USD	\$7.69	Qty 1 ✓	Arduino Nano
7.69 USD	\$12.03	Qty 1 ✓	10k Sliding Pots
3.31 USD	\$5.14	Qty 2 ✓	10k Rotary Pots
7.49 USD	\$11.61	Qty 1 ✓	M3x170mm threaded rod
26.45 USD	\$40.93	Qty 1 ✓	MG996 Servo Two spares
87.73 USD	\$136.22		Total to date

Sheet1

Part Count	Link
20	https://www.aliexpress.com/item/-/32981928255.html?spm=a2g0o.cart.99999999.260.
20	https://www.aliexpress.com/item/-/32839590741.html?spm=a2g0o.cart.99999999.260.
10	https://www.aliexpress.com/item/10Pcs-2-54mm-2x40-Pin-80-Pin-Gold-Plated-Pitch-Mi
5	https://www.aliexpress.com/item/10Pcs-Double-Side-5x7-cm-Prototype-Universal-FR-4
100	https://www.aliexpress.com/item/Free-shipping-100pcs-lot-Metric-thread-DIN934-M3-3l
100	https://www.aliexpress.com/item/M2-M2-5-M3-M4-M5-M6-304-stainless-steel-flat-wash
(5)	https://www.aliexpress.com/item/-/32845729569.html?spm=a2g0o.cart.99999999.260.
(30)	https://www.aliexpress.com/item/-/32945319578.html?spm=a2g0o.cart.99999999.267.
(20)	https://www.aliexpress.com/item/20PCS-1N5822-1N5822-40V-3A-SCHOTTKY-DIODE
(2)	https://www.aliexpress.com/item/15W-AC-Converter-Adapter-5V-3A-Power-Supply-Ch
(10)	https://www.aliexpress.com/item/-/32907563794.html?spm=a2g0o.cart.99999999.287
(10)	https://www.aliexpress.com/item/5pcs-1020F05-MG995-Metal-Servo-Arm-25T-Disc-Mi
(2)	https://www.aliexpress.com/item/Free-Shipping-for-Arduino-Nano-V3-0-controller-ATM
(6)	https://www.aliexpress.com/item/-/32868946780.html?spm=a2g0o.cart.99999999.311.
(10)	https://www.aliexpress.com/item/-/32948875673.html?spm=a2g0o.cart.99999999.317
(10)	https://www.aliexpress.com/item/-/32859175622.html?spm=a2g0o.cart.99999999.323
(8)	https://www.aliexpress.com/item/MG996R-MG996-Metal-Gear-RC-Servo-High-Speed-

Sheet1

1ab93c007qi2Me
30453c00aDCjLZ
ale-Double-Row-Pin-Header-Strip/32856568534.html?spm=a2g0s.9042311.0.0.27424c4dQuDjgx
l-Glass-Fiber-PCB-Board/1852170278.html?spm=a2g0o.cart.99999999.260.70483c00UhAQ8e
04-Stainless-Steel-Hex-Nuts/32405600179.html?spm=a2g0o.cart.99999999.260.78613c00KYe6Qg
ier-thick-washers/32480666523.html?spm=a2g0o.cart.99999999.266.78613c00KYe6Qg
72833c00aVzrED

72833c00aVzrED

/32224138996.html?spm=a2g0o.cart.99999999.273.72833c00aVzrED

larger-AU-plug-3000mA-MICRO-USB/32832175323.html?spm=a2g0o.cart.99999999.280.72833c00a
.72833c00aVzrED

atal-Horns-for-MG995-MG996R-rc-Servos-Robot/1492767134.html?spm=a2g0o.cart.99999999.293.7
IEGA328P-ATMEGA328-original-CH340-USB-cable/32607801066.html?spm=a2g0o.cart.99999999.2
.72833c00aVzrED

.72833c00aVzrED

.72833c00aVzrED

-Torque-RC-CAR-1-8/32355876966.html?spm=a2g0o.cart.99999999.336.72833c00aVzrED

.VzrED

'2833c00aVzrED

99.72833c00aVzrED