

Components

Raspberry Pi Model 4

Servo Motors (Kuman 17KG High Torque Digital Robot Servo Motor)

Dc Motors (Yeeco 775 DC 12V Motor Mini Electric Motor)

Solenoid (Uxcell Push Pull Type Electric Electromagnet Solenoid, DC 12V, 2.1 kg Force, 10 mm)

IR Sensor (Emitter and Receiver)
Gikfun 5mm 940nm LEDs Infrared Emitter and IR Receiver Diode

DC Motor Drivers (Motor Driver HAT for Raspberry Pi Onboard PCA9685 TB6612FNG Drive Two DC Motors I2C Interface 5V 3A)

Power Control Kit
(Sparkfun Electronics MOSFET Power Control Kit)

3D Printing of Components

Miscellaneous (Ethernet Cable, adapter, Diode, resistor)

Project Budget

Units	Price + Tax + Shipping	
1	\$	91.00
1	\$	60.00
2	\$	30.00
1	\$	20.00
2	\$	10.00
1	\$	30.00
1	\$	18.00
2	\$	50.00
1	\$	30.00
Total	\$	339.00

Notes

Ordered

Ordered by Nicolas

Ordered by Warris

Ordered by Sahil

Ordered by Sahil

Ordered by Warris

Ordered By Sahil

Warris, Nicolas, Sahil

Warris, Nicolas, Sahil