NOLOP

A new makerspace open to everyone at Tufts University

MATERIALS IN THE NOLOP STORE

Item	Price	Notes
AAA battery	$0.25	
AA battery	$0.25	
Arduino Uno	$10.00	
Potentiometer		
Ball bearing (22 mm)	$0.25	
Ball bearing (16 mm)		
Stepper motor	$9.00	5V, 2A
Stepper motor	$12.00	12V, 0.4A
Raspberry Pi 3B+	$30.00	
Raspberry Pi 4	$35.00	
Raspberry Pi Pico	$4.00	
USB power adapter	$1.50	
ESP 8266		
Motor, weak toy	$1.00	15000 rpm @ 3V

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Micro servo	$2.00	
Metal gear servo	$4.00	MG995
Jumper wires (M-M, M-F, F-F)	$1.00 per 20	
USB - micro-USB cable	$1.00	
Alligator clip	$1.00 for 3	
Micro-SD card	$7.50	
PCA9685 servo driver	$4.00	
JST cable		
22 ga aluminum sheet, 300 x 600 mm (not for laser!)	$8.00	
Protoboard	$0.50, any size	
6-DOF IMU	$2.00	
Raspberry Pi power supply (for 3/3B+)	$10.00	
Raspberry Pi power supply (for 4)	$7.00	
AAA battery holder	$1.00	
Raspberry Pi camera		
Breadboard	$2.00	
Super glue	$3.00	
Dowel, 1/4" diameter, 24" length	$0.25	
Dowel, 3/8" diameter, 24" length	$0.50	
Dowel, 1/2" diameter, 24" length	$1.00	
HDMI cable	$1.00	

Item	Price	Notes
Paracord	$0.05/foot	
USB - USB-A cable	$2.00	
NPN transistor, 2N2222 or 2N3904	$0.05	
L289N motor driver	$2.50	
Beaglebone Black	$10.00	
Arduino Nano V3 breakout board	$3.00	
LM393 light sensor	$1.00	
HC-SR04 ultrasonic sensor	$1.50	
Brass standoffs		
Magnets, 3 x 6 mm	$1.00 for 10	
Magnets, thin x 32 mm	$1.00	