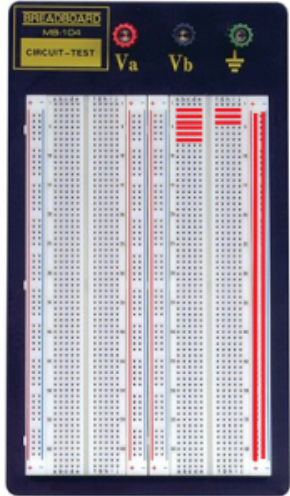
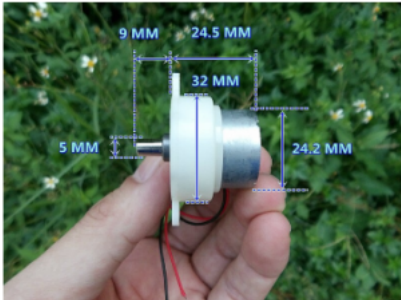


Arduino Suitcase

Component list:

item#	Name	Amount	Description	Picture
1	Arduino Uno	1	Blue PCB, will be your best friend during many hours of glorious embedded programming (and debugging).	blocked URL
2	Breadboard 1660 hole	1	Big, flat, white, full of holes. Please see picture for how it is connected internally. Red lines are connected. If you want to place a resistor or anything else, make sure the two terminals are connected Between two red lines.	
3	140 jumper wire kit	1		blocked URL
4	9V battery snap	1		blocked URL
5	R/B stranded wire	1		blocked URL
6	Photoresistor	6		blocked URL
7	Potmeter 10k	3		blocked URL
8	LM35	1	Temperature sensor	blocked URL
9	Pushbutton	10		blocked URL
10	SW-520D	1	Tilt Sensor	blocked URL
11	16x2 LCD display	1		blocked URL
12	White led 5mm	10		blocked URL
13	RGB led 5mm	10	Common Cathode, 4 legs	blocked URL
14	Red led 5mm	10		blocked URL
15	Green led 5mm	10		blocked URL
16	Yellow led 5mm	10		blocked URL
17	Blue led 5mm	10		blocked URL
18	Small DC motor 6/9V	1		
19	MG90S servo	1		blocked URL
20	Buzzer	1	Makes sound if you apply a square wave to it. The perfect tool to annoy everyone else at the lab.	blocked URL
21	L293D Motor driver	1		blocked URL
22	4N35 Octocoupler	1		blocked URL
23	IRF520 MOSFET	1		blocked URL

24	100uF	5		blocked URL
25	1N4007	3	Diode, white part is cathode (Minus, aka no electricity will flow from white side to black side.)	blocked URL
26	Resistor kit	1		blocked URL
27	OLED 64x128 i2c	1		blocked URL
28	Joystick	1		
29	BC556B	3	PNP Transistor	blocked URL
30	BC548B	3	NPN Transistor	blocked URL
31	HC-SR04	1	Ultrasonic Wave Detector, Distance Sensor	blocked URL
32	ANENG AN8009	1	Multimeter	blocked URL
33	Alu case	1		
34	Compartment box	1		blocked URL