

Components for RoboMaze			
S.No	Component	Quantity	Description
	1 Arduino UNO		Uno R3 CH340G ATmega328p Development Board 1 Compatible with Arduino
	2 L298N - Motor Driver		L298N 2A Based Motor Driver Module – Good 1 Quality
	3 Ultrasonic Sensors - HCSR04		HC-SR04-Ultrasonic Range Finder
	4 BO Motors		2 300 RPM BO Motor-Straight
	5 3.7 Volt batteries (Rechargeable)		HONGLI 3.7V 1200mah 4.44Wh ICR-18650 Li-ion Cell 3 Rechargeable Battery
	6 3 Battery holder		Black Plastic Storage Box Case Holder For Battery 1 3 x 18650 Cell Box, Without Cover
	7 Jumper Wires		40 Male to Female Jumper Wires 40 Pin 30cm
	8 IR Sensor		Infrared Obstacle Avoidance IR Sensor Module 1 (Active Low)
	9 Foam Sheets		White PVC Foam Board Sheet/ Sunboard / Soft Board 2 A4 12inchX8inch
	10 Wheels		D&V wheel-4512 Robot Durable Rubber Tire Yellow 2 wheel 45mm for BO DC Motor
	11 Castor Wheel(mini)		1 Ball Caster Wheel Small
	Total		0