

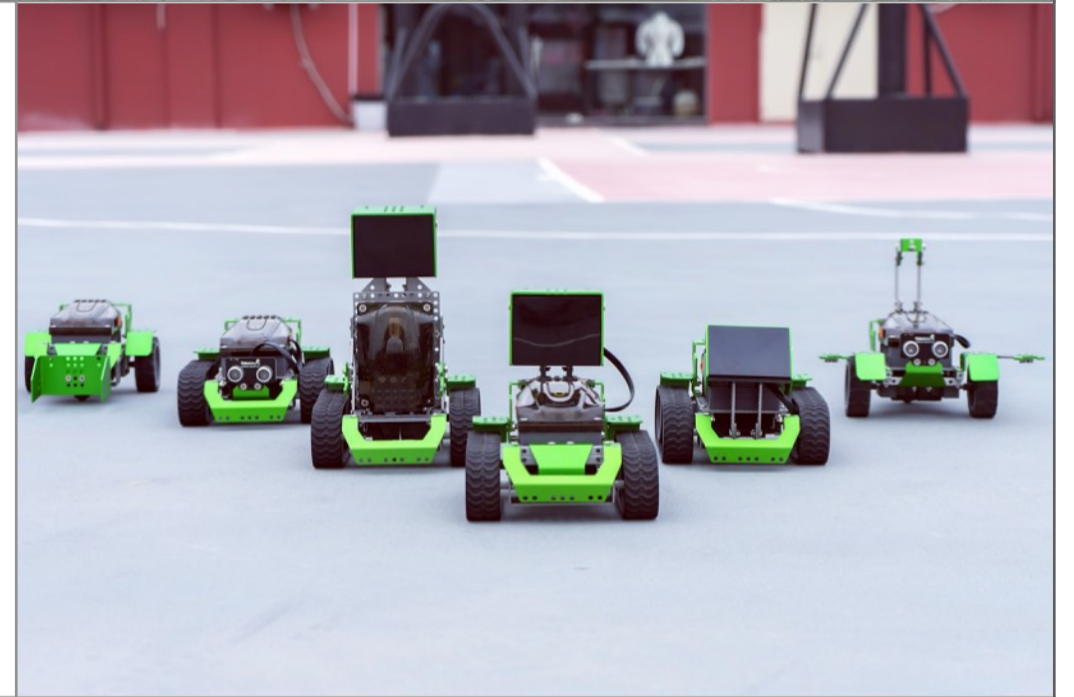
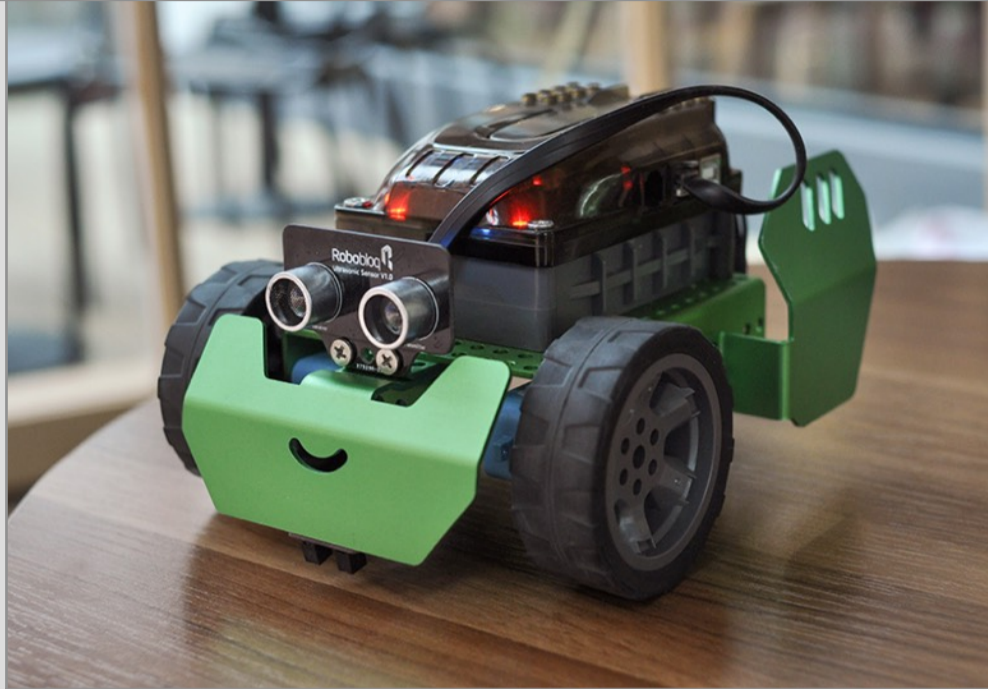
# SPECIFICATION

2017/12/14

## Q-Scout

## Qoopers

Photo



Types of transformation	1	6
Types of parts	24	47
Total parts quantity	65	174
Color of pars	Green	Green and Gray
Motor	hobby motor(blue)	520 encoder motor(Metal gears)
Microcontroller	Qmind(Arduino Uno)	Qmind plus(Mega 2560)
Communication	Bluetooth(Individual users ) Bluetooth dongle(Education, Dongle can be sold separately as accessories)	Bluetooth(Individual users ) Bluetooth dongle(Education, Dongle can be sold separately as accessories)
Extended port	three ports for sensors, one port for motors	two ports for motors, six for sensors. Support four motors Max.
Self-recognition module	YES	YES
Inputs	1xButton, 1xUltrasonic Sensor with six built-in RGB LEDs , 1xLine-follower Sensor	1xButton, 1xUltrasonic Sensor with six built-in RGB LEDs
Outputs	1xBuzzer, 2xRGB LED, 1x IR Transmitter	1xBuzzer, 2xRGB LED, 1xLED Matrix 14x10
Battery	six AA baterries	six AA baterries
Software	Robobloq	Robobloq
	Arduino IDE	Arduino IDE
	Robobloq APP	Robobloq APP
Color Version	Green	Green
Assembled Dimensions	189x115x152mm	214x248x166mm Max
Package Weight	1150g	1800g