

# Electron Sensor Kit

This is the big one! A fantastic collection of premium and versatile sensors.

## Sensor Kit Includes

- (1) Electron
- (1) USB Micro B Cable
- (1) Particle SIM Card
- (1) Cellular Antenna
- (1) 2000mAh LiPo Battery
- (1) Particle Sticker
- (2) Resistor 220-Ohm
- (1) Breadboard
- (1) Photoresistor
- (1) Bright LED - White

## AND

- (1) [ADXL362](#) accelerometer
- (1) [GP2Y0A710K0F](#) 100-550cm IR Distance sensor
- (1) [Loudness sensor](#) with LM2904 opamp
- (1) [MQ2 gas sensor](#) for LPG, i-butane, propane, methane, alcohol, hydrogen and smoke.
- (1) [SHT10](#) soil humidity and temperature sensor
- (1) [HC-SR501](#) PIR motion sensor
- (1) Soil moisture sensor with LM393
- (1) [DS18B20](#) waterproof temperature sensor
- (1) [SW18020P](#) vibration sensor
- Various jumper wires, resistors, capacitors, LEDs, and push buttons