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Particle Maker Kit with Photon

PRODUCT ID: 2798

36 IN STOCK

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DESCRIPTION

TECHNICAL DETAILS

DESCRIPTION

The Particle Maker Kit has just about everything you need to get started with your Particle Photon. It's the kind of no nonsense starter kit that's filled with all the components and accessories you need to build simple internet enabled projects and up your hacker level from zero to hardware hero.

This kit also includes a pretty nifty carrying case that you can tidy up your projects with and keep displayed on your workbench.

Kit includes:

- Plastic case: 7" x 4.9" x 1.8"
- Photon w/ headers
- USB Micro B Cable

- Mini Breadboard
- Proto-board
- Deluxe Jumper Wire Pack
- Male to female jumper wires x 10
- Battery Holder - 4 x AA
- 12-pin Female Headers x 5
- 40-pin Male breakaway headers x 2
- 10nF Ceramic Capacitor x10
- 100nF Ceramic Capacitor x10
- 100 uF Electrolytic Capacitor x5
- Red LED x5
- Green LED x5
- RGB LED
- IN4004 DIode x6
- IR LED
- 220 Ohm Resistors x10
- 1K Ohm Resistors x10
- 10k Ohm Resistors x10
- Photocells x2
- 10K Rotary Potentiometer
- DS18B20 Temp sensor
- Waterproof DS18B20 Temp Sensor w/ wires
- Piezo Buzzer
- Mini pushbuttons x3
- SPDT Switch x2
- SPDT Relay
- S9013 NPN Transistor
- PIR Sensor
- Pancake Vibration Motor
- Micro Servo
- Serial OLED Screen 0.96"

TECHNICAL DETAILS

Click these links for all Particle product Troubleshooting:

- Common Issues
- Device LED Codes
- Device Ownership
- Cloud Solutions
- Common Questions
- System Modes
- Device Keys
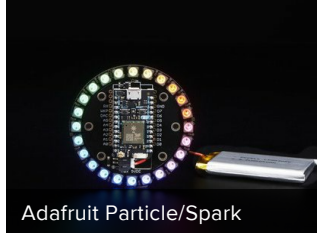- Connectivity Help
- Troubleshooting Tools

LEARN

MIT App Inventor and Particle.IO
Use MIT's App Inventor to easily make a killer Android UI that controls your Particle Photon or Electron Project.
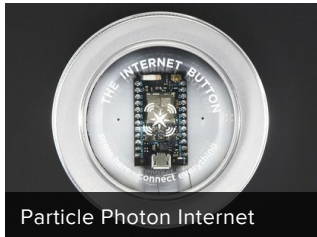
MAY WE ALSO SUGGEST...

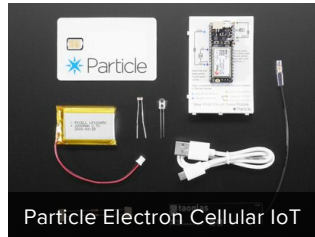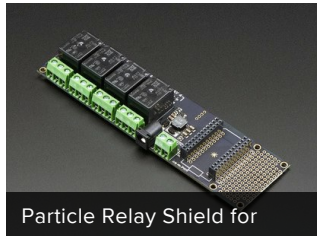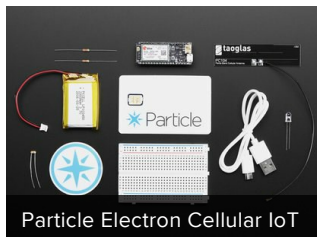|		
Adafruit HUZZAH ESP8266	Adafruit Particle/Spark	Huzzah! Adafruit.io Internet
Particle Photon Internet	Particle Sensor Kit 3G -	Particle Electron Cellular IoT
Particle Asset Tracker – 2G	Particle Relay Shield for	Particle Sensor Kit 3G –
Particle Asset Tracker – 3G	Particle Electron Cellular IoT	Particle Power Shield with

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"Collaborative production is simple: no one person can take credit for what gets created, and the project could not come into being without the participation of many"
- Clay Shirky

4.9 ★★★★★
Google
Customer Reviews