



# Microsoft IoT Grove Kit

SKU 110060482



## DESCRIPTION

Building up an IoT project on your favorite Raspberry Pi has never been an easy job for most of developers, which always involving messy hardware connections and complicated software programming. But now it won't be a problem anymore as Seeed and Microsoft have worked together to introduce you this **Microsoft IoT Grove Kit**.

The GrovePi+ cape included in the kit is fully compatible with your Raspberry Pi B/B+/A+/2 that runs the Windows 10 IoT Core for rapid maker projects. With the GrovePi+, the gap between the powerful Raspberry Pi and the easy-to-use Grove system has truly been filled. You are now able to connect up to 15 Grove modules to your Raspberry Pi simply through the Grove interfaces on the GrovePi+ and then start your journey of Internet of Things exploration.

The kit not only provides high performance Grove sensors and actuators, but also contains a 5 Inch HDMI Display and a RGB LCD with backlight that can be used to display information as needed.

There are very detailed tutorials available on [WindowsOnDevices.com](http://WindowsOnDevices.com) to help your get started with your IoT projects easily and quickly.

NOTICE: This kit DOES NOT include the Raspberry Pi board. Please visit <  
<https://www.seeedstudio.com/Boards-for-Raspberry-pi-c-25.html>> to purchase separately

## NOTE

**Microsoft IoT Grove Kit** is only for pre-order currently. The earliest shipment date would be 9-Sep.

## Features

- Easy-to-use GrovePi+ that is compatible with Raspberry Pi B/B+/A+/2
- Plug-n-play Grove Modules for rapid prototyping

## Part List

- 1x GrovePi+
- 1x 5 Inch HDMI Display with USB TouchScreen
- 1x Grove - Relay
- 1x Grove - Temp&Humi Sensor
- 1x Grove - Ultrasonic Ranger
- 1x Grove - LED Bar v2.0
- 1x Grove - Rotary Angle Sensor(P)
- 1x Grove - Buzzer
- 1x Grove - Sound Sensor
- 1x Grove - Light Sensor v1.2

- 1x Grove – Button
- 1x Grove - LCD RGB Backlight
- 1x Flat HDMI Male to Male Cable (1M)
- 1x Micro USB Cable (1200px)
- 10x 26AWG Grove Cable

## DOCUMENTS

For libraries and documents, please visit our Wiki page.

For technical discussion, please come to our Forum.

For projects that you would like to share with the community, please visit Recipe.

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