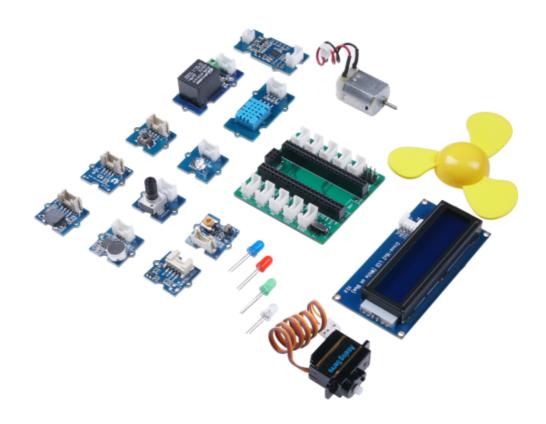# Grove Starter Kit for Raspberry Pi Pico

SKU
110061283

This is a Grove starter kit designed for Raspberry Pi Pico. It includes 5 sensors/ 5 actuators/ 2LEDs/ 1 LCD display/ 1 Grove shield, it will help you get started with Raspberry Pi Pico quickly and comprehensively.

PRODUCT DETAILS

Key Features

- Get Started with Raspberry Pi Pico easily and quickly
- 14 handpicked Grove Modules, including 5 sensors/ 5 actuators/ 2LED/ 1 LCD display/ 1 Grove shield
- Detailed and comprehensive Micropython tutorials for each module (Arduino Guide is on the way)
- No wiring, no welding, plug & play experience

Note

Raspberry Pi Pico is not included in this Kit, if you need one, you can go to our store --
Raspberry Pi Pico.

Descriptions

Raspberry Pi Pico swept the MCU world like a huge wave. Pico born with powerful performance, reasonable price, and comprehensive resources, it will definitely become a great platform for learning and mastering electronic knowledge.

To help you ride this wave, we launched the Grove Starter Kit for Raspberry Pi Pico as soon as possible. We have selected the most common sensors, actuators, and displays in this kit. With the help of the Grove Pico shield, you can connect all these modules to the Pico simply by plugging and unplugging. This will greatly reduce the difficulty to use Raspberry Pi Pico for learning and project prototyping, and help you quickly get started with Micropython.

In the meantime, we provide detailed tutorials for each module. Micropython is currently supported, and Arduino is expected to be supported soon. This means with this kit, you can choose a programming language that suits you to quickly turn on an LED light, control a motor, servo, read the values of various sensors, and display them on the LCD display. Play your new Pico with Grove starter Kit now!

Part list

Item	Quantity
Grove - LED Pack	*1
Grove - RGB LED (WS2813 Mini)	*1
Grove - Light Sensor	*1
Grove - Sound Sensor	*1
Grove - Rotary Angle Sensor	*1
Grove - Temperature & Humidity Sensor	*1
Grove - mini PIR motion sensor	*1
Grove - Passive Buzzer	*1
Grove - Button	*1
Grove - Servo	*1

Grove - Mini Fan	*1
Grove - Relay	*1
Grove - 16x2 LCD	*1
Grove Shield for Pi Pico	*1
Grove Cable	*8

About Grove

Grove is a powerful and rich ecosystem that has been developed for more than 10 years, with a large number of sensors, actuators, and displays. Grove makes it easier to connect, experiment, and simplify the prototyping process. No jumpers or soldering required. We have developed more than 300 Grove modules, covering a wide range of applications that can fulfill a variety of needs. Not only are these open hardware, but we also have open-source software.

ECCN/HTS

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