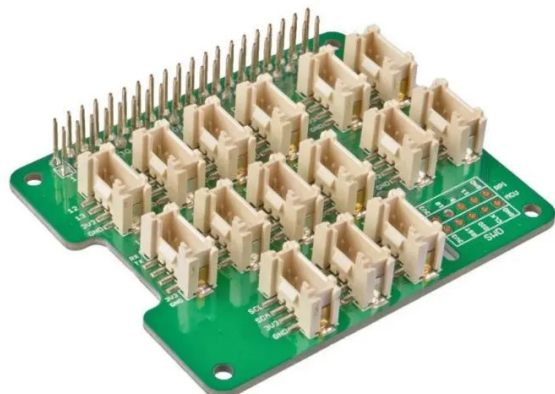**Item no.:** 345815

# 103030275 - Grove Base HAT with 13 Grove Module Connectors

## from **17,74 EUR**

**Item no.:** 345815
**shipping weight:** 0.10 kg
**Manufacturer:** seeed Studio



## 📄 Product Description

Seeed Studio Grove Base HAT with 13 Grove Module Connectors

Today, the Grove series of sensors, actuators, and displays have grown into a large family. More and more Grove modules will join the whole Grove ecosystem in the future. It can be seen that Grove helps hundreds of thousands of makers, engineers, teachers, students and even artists to learn, to make, to create... Seeed Studio always feels it is their responsibility to make the Grove module compatible with more platforms. Now they bring you the Grove Base HAT for Raspberry Pi and Grove Base HAT for Raspberry Pi Zero. In another words, they bring the Raspberry Pi the whole Grove System.

The Grove Base HAT for Raspberry Pi provides a digital/analog/I2C/PWM/UART port to meet all your needs. With the help of the build-in MCU, a 12-bit 8 channel ADC is also available for Raspberry Pi.

Currently, more than 60 Groves have supported the Grove Base HAT for Raspberry Pi. In addition, Seeed Studio will continue to add new compatible modules to the compatible list. The more you use, the more Groves will be added.

Compared with the Grove Pi+, the Grove Base HAT for Raspberry Pi does not use the ATMEGA chip for data conversion, so it runs faster. Seeed Studio provides the Raspberry Pi driver for Grove Base HAT for Raspberry Pi. What's more, Grove Base HAT for Raspberry Pi is much more cost-effective. In other words, Seeed Studio lowered the threshold for using the Grove series on the Raspberry Pi. We hope you like it.

- Supports Raspberry Pi 2/3B/3B+/4/Zero
- Build-in MCU STM32
- 12-bit ADC
- Multi-type Grove port
- Compatible: Raspberry Pi 4

## 📄 Specifications

**Scan this QR code to view the product**
All details, up-to-date prices and availability