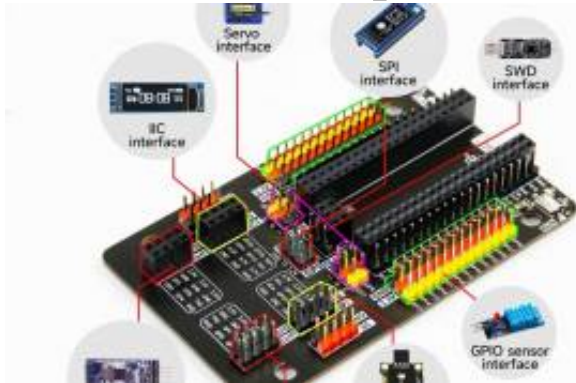


# Yahboom Raspberry Pi Pico GPIO Expander Module GPIO Sensor Expansion Board IO Port MCU



## Listing details

Reference Number: RF945013

### Common

Price: \$ 12.09

Country: United States

Description:

## Yahboom Raspberry Pi Pico GPIO Expander Module GPIO Sensor Expansion Board IO Port MCU Experiment Starter Kit (Pico GPIO with Pico)

The Yahboom Raspberry Pi Pico GPIO Expander Module is a specialized expansion board designed for the Raspberry Pi Pico development board, allowing for easy and convenient pin expansion. With this module, you can delve into the world of Raspberry Pi Pico and undertake in-depth studies and development projects.

### Key Features:

- 1. Direct Plug-in Design:** The GPIO Expander Module adopts a direct plug-in design, making it effortless to connect and expand all the pins of the Raspberry Pi Pico, without the need for complex wiring or soldering.
- 2. Versatile Interfaces:** The expansion board features a variety of interfaces, including I2C, serial port, SPI, SWD interface, and some dedicated interfaces for specific modules such as OLED displays, Bluetooth modules, and servos.
- 3. Plug and Play:** This GPIO Expander Module is plug-and-play, eliminating the need for a separate power supply, and providing a seamless user experience for both beginners and experienced developers.
- 4. Power Indicators and Reset Button:** Equipped with 3.3V and 5V power indicator lights, as well as a reset button, the module is ideal for use with sensor kits, professional extensions, and robot development.

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- 5. Clear Lead-Out Labels:** The front of the board features clear lead-out labels, ensuring ease of use and facilitating a smooth development process. The high-quality expander module also boasts a sunken gold process for added durability.
  - 6. Support for Multiple Servos:** The GPIO Expander Module supports multiple servos, allowing you to integrate servo-based projects and experiments seamlessly.

## Specifications:

<b>Brand</b>	<b>Yahboom</b>
<b>Color</b>	Pico GPIO with Pico
<b>Included Components</b>	Raspberry Pi Pico GPIO Expander Module
<b>ASIN</b>	B0CBR7FBF3
<b>Country of Origin</b>	China
<b>Date First Available</b>	July 13, 2023

## Application Areas:

- Raspberry Pi Pico sensor experiments
- Raspberry Pi Pico external equipment
- Raspberry Pi Pico robot projects

## Package Contents:

- 1 x Raspberry Pi Pico GPIO Expander Module

**Please note:** This product is tailored for use with the Raspberry Pi Pico board and may require an adapter or converter for use in certain international destinations with different outlets and voltage standards.

## Purchase product:

1. [www.amazon.com](https://www.amazon.com)
2. [https://category.yahboom.net/products/pico\\_gpio](https://category.yahboom.net/products/pico_gpio)

Posted: 1 year ago

