

# IO Expansion Hat for Raspberry Pi 3/4/400

DFR0828

## Product Overview

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## Description

DFRobot IO Expansion Hat for Raspberry Pi 3/4/400 features detailed pinout information. This helps in creating Raspberry Pi projects or learning to use Raspberry Pi for python programming without checking the pinout table to find out the BCM and WiringPi code corresponding to the related GPIOs. This board is compatible with Pi 3, Pi 4, and Pi 400. All IO ports of Raspberry Pi are led out one by one. The IO expansion hat provides 40-pin comparison silkscreens that contain detailed BCM code and WPI code information. The expansion board can be used by directly plugging in Raspberry Pi 3 and Pi 4 or connecting with Raspberry Pi 400 through a 40-pin double-row cable.



## Features

- Complete and detailed pin comparison silkscreen
- Compatible with Pi 3, Pi 4, Pi 400
- Anti-reverse plug-in horn socket design and dedicated 40PIN double-row cable

## Specifications

- 3.3V IO port working voltage
- Module Size:
  - 65mm x 65mm (2.56\*2.56 inch)

## Kit Contents

- 1x IO Expansion Hat for Raspberry Pi
- 1x 40-PIN Gray double-row cable same direction (10cm)
- 1x Copper column screw packet

## Connection Overview



## Mouser Part Number

[View Part](#)

To learn more, visit <https://www.mouser.com/new/dfrobot/dfrobot-io-expansion-hat-raspberry-pi/>