Raspberry Pi 4 Hardware Starter Kit (8GB)

KIT-17380

Product Overview

12-31-2021

For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

SparkFun KIT-17380 Raspberry Pi 4 Hardware Starter Kit offers a solid set of parts and instructions for working with the Raspberry Pi 4 in a more hardware-centric manner. This kit covers the basics like using LEDs and buttons while providing a set of parts for working with any other hardware I/O and the 40-pin header. All the parts needed for getting the Raspberry Pi 4 up and running are included as well.

The KIT-17380 Raspberry Pi 4 Hardware Starter Kit includes the new 64GB microSD cards that help in keeping read/write commands running super-fast. A special extender is also included to allow plugging-in the ribbon cable as most of the contents rely on the use of the 2x20, 40-pin header. This kit requires no additional and a Qwiic Shim is also included for easily working with I2C based Qwiic boards.

Features

- Raspberry Pi 4 Model B (8GB)
- USB C wall adapter - 5.1V, 3A (Black)
- USB Type C to Type C cable - 1 Meter, 100W, USB 2.0
- Aluminum heatsink case for Raspberry Pi 4 - Obsidian Black
- SparkFun Qwiic SHIM for Raspberry Pi
- Micro HDMI Cable - 3ft
- Kingston Canvas Go! Plus 64GB MicroSD card with adapter
- 2 X 20 Pin Extended GPIO header - 16mm/7.30mm
- Jumper wires premium 6" M/F --- 10 Pack
- Jumper wires standard 7" M/M --- 30 Pack
- SparkFun USB Mini-B cable --- 6 Foot
- Raspberry Pi GPIO Ribbon cable --- 40-pin, 6"
- Resistor 330 Ohm 1/6 Watt PTH --- 20 pack
- Assorted LED (20 pack)
- Multicolor buttons (4 pack)
- Breadboard --- full-size (Bare)
- SparkFun FTDI basic breakout --- 3.3V
- SparkFun Pi wedge

Mouser Part Number

View Part

To learn more, visit https://www.mouser.com/new/sparkfun/sparkfun-raspberry-pi-4-hardware-starter-kit/