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Raspberry Pi 3 A+

● DEV-15139 ROHS✔

★★★★★ 1

DESCRIPTION   **FEATURES**   DOCUMENTS

- Processor: Broadcom BCM2837B0, Cortex-A53 64-bit SoC @ 1.4 GHz
- Memory: 512MB LPDDR2 SDRAM
- Connectivity: 2.4 GHz and 5 GHz IEE 802.11.b/g/n/ac wireless LAN, Bluetooth 4.2/BLE
- Access: Extended 40-pin GPIO header
- Video & sound: 1 × full size HDMI
  - MIPI DSI display port
  - MIPI CSI camera port
  - 4 pole stereo output and composite video port
- Multimedia: H.264, MPEG-4 decode (1080p30); H.264 encode (1080p30); OpenGL ES 1.1, 2.0 graphics
- SD card support: Micro SD format for loading operating system and data storage
- Input power: 5 V/2.5 A DC via micro USB connector, 5 V DC via GPIO header
- Production lifetime: The Raspberry Pi 3 Model A+ will remain in production until at least January 2023

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Tags

BLUETOOTH   DEVELOPMENT   GPIO   IOT   RASPBERRY PI   RASPBERRY PI 3 A+
START A PROJECT   WIFI   WIRELESS

Raspberry Pi 3 A+ Product Help and Resources

TUTORIALS   VIDEOS   SKILLS NEEDED

How to Run a Raspberry Pi Program on Startup
SEPTEMBER 18, 2018

In this tutorial, we look at various methods for running a script or program automatically whenever your Raspberry Pi (or other Linux computer) boots up.

Raspberry gPIo
OCTOBER 29, 2015

How to use either Python or C++ to drive the I/O lines on a Raspberry Pi.

Headless Raspberry Pi Setup
APRIL 23, 2018

Configure a Raspberry Pi without a keyboard, mouse, or monitor.

How to Use Remote Desktop on the Raspberry Pi with VNC
JULY 9, 2018

Use RealVNC to connect to your Raspberry Pi to control the graphical desktop remotely across the network.

Qwiic Kit for Raspberry Pi Hookup Guide

JULY 4, 2019

Get started with the CCS811, BME280, VCNL4040, and microOLED via I2C using the Qwiic system and Python on a Raspberry Pi! Take sensor readings from the enviroment and display them on the microOLED, serial terminal, or the cloud with Cayenne!

Python Programming Tutorial: Getting Started with the Raspberry Pi

JUNE 27, 2018

This guide will show you how to write programs on your Raspberry Pi using Python to control hardware.

COMMENTS 0   REVIEWS ★★★★★ 1

Customer Reviews

★★★★★ 5 out of 5

Based on 1 ratings:

5 star	████████████	1
4 star		0
3 star		0
2 star		0
1 star		0

Currently viewing all customer reviews.

★★★★★ Good size and list of features

about a year ago by Member #133110 ✔ verified purchaser

Works great. Using to replace a system I built for my grandson. I have plenty of room for a powered USB hub so I don't need the additional connectors

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In 2003, CU student Nate Seidle fried a power supply in his dorm room and, in lieu of a way to order easy replacements, decided to start his own company. Since then, SparkFun has been committed to sustainably helping our world achieve electronics literacy from our headquarters in Boulder, Colorado.

No matter your vision, SparkFun's products and resources are designed to make the world of electronics more accessible. In addition to over 2,000 open source components and widgets, SparkFun offers curriculum, training and online tutorials designed to help demystify the wonderful world of embedded electronics. We're here to help you start something.