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Raspberry Pi 3 Model B

Single-board computer with wireless LAN and Bluetooth connectivity

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What is a Raspberry Pi?



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Getting Started

You'll need (not included):

- Micro SD card with Raspberry Pi OS installed
- Micro USB power supply (2.1 A)

And to use it as a desktop computer, you'll need:

- TV or monitor and HDMI cable
- Keyboard and mouse

For a step-by-step guide to getting your Pi up and running, check out our online [Getting started guide](#).

Specification

Raspberry Pi 3 Model B is the earliest model of the third-generation Raspberry Pi. It replaced Raspberry Pi 2 Model B in February 2016. See also [Raspberry Pi 3 Model B+](#), the latest product in the Raspberry Pi 3 range.

- Quad Core 1.2GHz Broadcom BCM2837 64bit CPU

1GB RAM
BCM43438 wireless LAN and Bluetooth Low Energy (BLE) on board
100 Base Ethernet
40-pin extended GPIO
4 USB 2 ports
4 Pole stereo output and composite video port
Full size HDMI
CSI camera port for connecting a Raspberry Pi camera
DSI display port for connecting a Raspberry Pi touchscreen display
Micro SD port for loading your operating system and storing data
Upgraded switched Micro USB power source up to 2.5A

Notices

[BCM2837 package change](#)

[BCM2837 package change \(2\)](#)

Compliance

Raspberry Pi 3 Model B has undergone extensive compliance testing, and meets the following European standards:

Electromagnetic Compatibility Directive (EMC) 2014/30/EU

Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU

View and download [global compliance certificates for Raspberry Pi products](#).

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Obsolescence Statement

Raspberry Pi 3 Model B will remain in production until at least January 2028

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Country:

United States

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