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Raspberry Pi 1 Model B+



Raspberry Pi Model B+ is the final revision of the original Raspberry Pi. It replaced the Model B in July 2014 and was superseded by Raspberry Pi 2 Model B

Specification

Compared to the Model B it has:

- **More GPIO pins.** The GPIO header has grown to 40 pins, while retaining the same pinout for the first 26 pins as the Model A and B.
- **More USB ports.** It comes with 4 USB 2.0 ports, compared to 2 on the Model B, and better hotplug and overcurrent behaviour.
- **Micro SD.** The old friction-fit SD card socket has been replaced with a much nicer push-push micro SD version.
- **100 Base Ethernet** (same as the original Model B)
- **Lower power consumption.** By replacing linear regulators with switching ones we've reduced power consumption by between 0.5W and 1W.
- **Better audio.** The audio circuit incorporates a dedicated low-noise power supply.
- **Neater form factor.** We've aligned the USB connectors with the board edge, moved composite video onto the 3.5mm jack, and added four squarely-placed mounting holes.

Software & OS

Raspberry Pi OS is the recommended operating system for normal use on a Raspberry Pi

Raspberry Pi Imager is the quick and easy way to install Raspberry Pi OS and other operating systems to a microSD card, ready to use with your Raspberry Pi.

[click here](#) for basic examples to help you get started with some of the software available in Raspberry Pi OS

[click here](#) for more detail on Raspberry Pi OS

[click here](#) for explanation of some fundamental Linux usage, and commands for getting around the Raspberry Pi and managing its file system and users

Compliance

Raspberry Pi 1 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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