



Raspberry Pi 4B - Basic Kit - 4GB

SKU 110061131

This kit includes a Raspberry pi 4 4GB, a set of heatsinks, a power supply that can be used directly to power the Raspberry Pi. If you have used Raspberry pi, this will be the cheapest runnable version.

How to get your Raspberry Pi 4 run in the first place? Charge it and make sure the temperature will not get too high, especially for the latest version of Pi 4 (RAM 4GB). Bigger RAM means more requirement for heat sink. We have prepared the Raspberry Pi 4 basic kit for you to help you gear up first.

The Raspberry Pi 4 basic kit includes:

- Raspberry Pi 4 Computer Model B 4GB
- Wall Adapter Power Supply - 5VDC 3A Type-C
- Heat Sink Kit for Raspberry Pi 4B - Silver Aluminum

Except for basic kit, we have prepared more raspberry pi kits based on raspberry Pi 4(4GB) for differnt prototype purposes.

Raspberry Pi 4 (4GB) Basic Kit

Raspberry Pi 4 (4GB) Starter Kit

Raspberry Pi 4 (4GB) Grove Beginner Kit

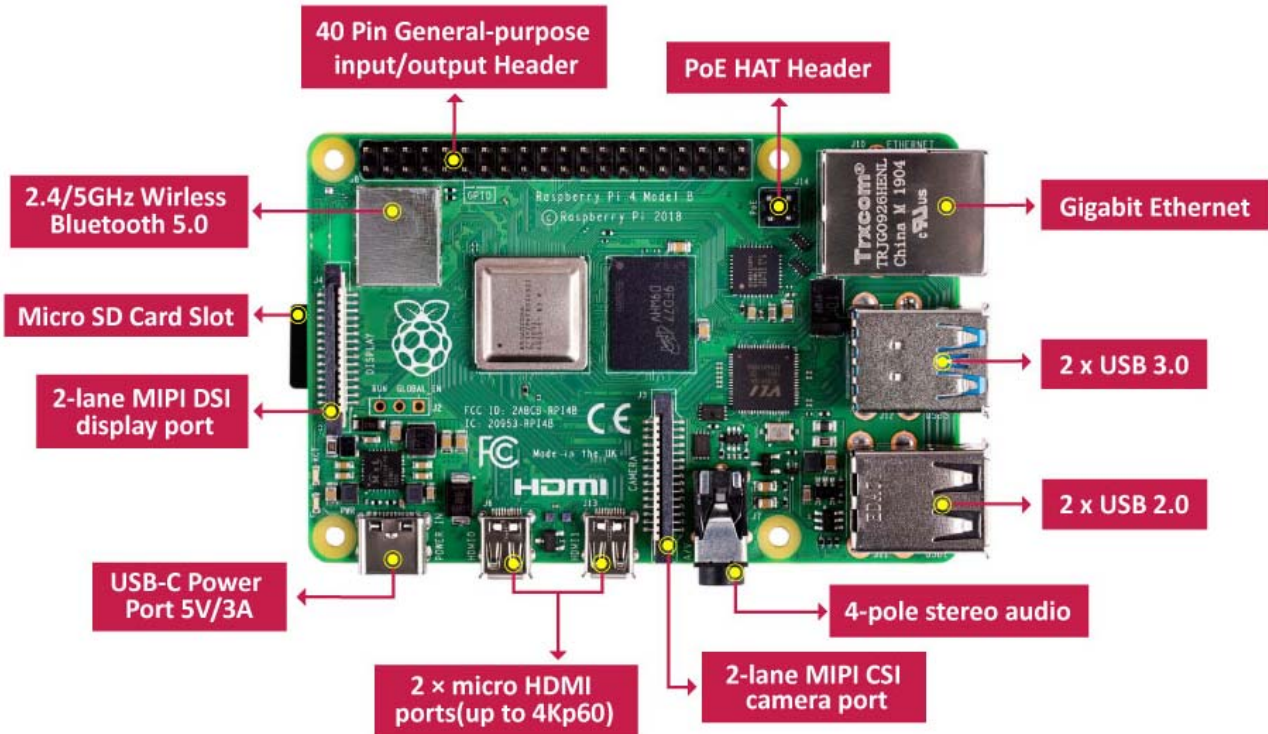
Raspberry Pi 4 (4GB) Media Centre Kit

Raspberry Pi 4 Desktop Kit

Specification

- Processor: Broadcom BCM2711, quad-core Cortex-A72 (ARM v8) 64-bit SoC @ 1.5GHz
- Memory: 1GB, 2GB or 4GB LPDDR4(depending on model)
- Connectivity:
- 2.4 GHz and 5.0 GHz IEEE 802.11b/g/n/ac wireless
- LAN, Bluetooth 5.0, BLE
- Gigabit Ethernet
- 2 × USB 3.0 ports
- 2 × USB 2.0 ports
- GPIO: Standard 40-pin GPIO header(fully backwards-compatible with previous boards)
- Video & Sound:
- 2 × micro HDMI ports (up to 4Kp60 supported)
- 2-lane MIPI DSI display port
- 2-lane MIPI CSI camera port
- 4-pole stereo audio and composite video port
- Multimedia:
- H.265 (4Kp60 decode)
- H.264 (1080p60 decode, 1080p30 encode)
- OpenGL ES, 3.0 graphics
- SD card support: Micro SD card slot for loading operating system and data storage
- Input power:
- 5V DC via USB-C connector (minimum 3A)
- 5V DC via GPIO header (minimum 3A)
- Power over Ethernet (PoE)–enabled(requires separate PoE HAT)
- Environment: Operating temperature 0–50°C
- Compliance: For a full list of local and regional product approvals, please visit <https://www.raspberrypi.org/documentation/hardware/raspberrypi/conformity.md>
- Production lifetime: The Raspberry Pi 4 Model B will remain in production until at least January 2026.

Hardware Overview



Raspberry Pi 4 Hardware Overview by Seed

Part List

Raspberry Pi 4 Computer Model B 4GB	1
Wall Adapter Power Supply - 5VDC 3A Type-C	1
Heat Sink Kit for Raspberry Pi 4B - Silver Aluminum	1

ECCN/HTS

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