



Raspberry Pi 3 Model B+

SKU 102110138

Raspberry Pi 3 Model B+ is the update version of Raspberry Pi 3 Model B, which features a 64-bit quad-core processor running at 1.4GHz, dual-band 2.4GHz and 5GHz wireless LAN, Bluetooth 4.2/BLE, besides it supports POE.

Description

The Raspberry Pi 3 Model B+ is the latest product in the Raspberry Pi 3 range, boasting a 64-bit quad core processor running at 1.4GHz, dual-band 2.4GHz and 5GHz wireless LAN, Bluetooth 4.2/BLE, faster Ethernet, and PoE capability via a separate PoE HAT.

The dual-band wireless LAN comes with modular compliance certification, allowing the board to be designed into end products with significantly reduced wireless LAN compliance testing, improving both cost and time to market.

The Raspberry Pi 3 Model B+ maintains the same mechanical footprint as both the Raspberry Pi 2 Model B and the Raspberry Pi 3 Model B.

Now the Raspberry Pi 4 has been released, the new Raspberry Pi 4 has 3 versions depending on the size of RAM, you can choose according to your needs:

Raspberry Pi 4 Computer Model B 1GB

Raspberry Pi 4 Computer Model B 2GB

Raspberry Pi 4 Computer Model B 4GB

Certification



EU
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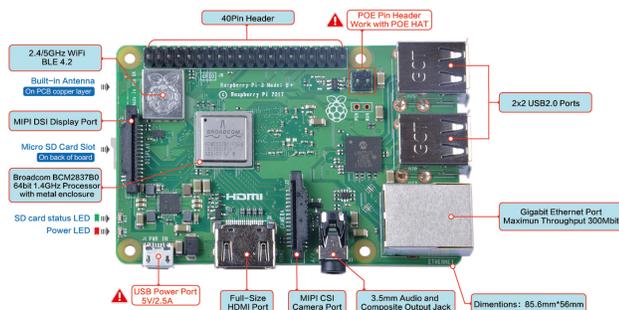


UK
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HSCODE 8471504090
USHSCODE 8517180050
UPC 841454120292
EUHSCODE 8471800000
COO UNITED KINGDOM



Raspberry Pi 3 B+ Diagram



Technical Details

Dimensions 120mm x75mm x34mm

Weight G.W 75g

Battery Exclude

Processor Broadcom BCM2837B0, Cortex-A53 64-bit SoC @ 1.4GHz

Memory 1GB LPDDR2 SDRAM

Connectivity 2.4GHz and 5GHz IEEE 802.11.b/g/n/ac wireless LAN, Bluetooth 4.2, BLE;
Gigabit Ethernet over USB 2.0 (maximum throughput 300Mbps); 4 x USB 2.0 ports

Access Extended 40-pin GPIO header

Video & sound 1 x 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 5V/2.5A DC via micro USB connector; 5V DC via GPIO header; Power over Ethernet (PoE)–enabled (requires separate PoE HAT)

Environment Operating temperature, 0–50°C

Production lifetime The Raspberry Pi 3 Model B+ will remain in production until at least January 2023.

Part List

Raspberry PI 3 Model B Plus 1