

Raspberry Pi 4 Model B vs 3B+ – Comparison Guide

	Pi 3 Model B+	Pi 4 Model B
Processor	Broadcom BCM2837B0, Quad-core Cortex-A53 64 Bit SoC 1.4GHz	Broadcom 2711, Quad-core Cortex A72 64-bit SoC @ 1.5 GHz
Memory	1GB LPDDR2 SDRAM	1GB, 2GB or 4GB LPDDR4 SDRAM
Connectivity	2.4 / 5.0 GHz 802.11 b/g/n/ac WiFi, Bluetooth 4.2, BLE 4 x USB 2.0 Ports, Gigabit Ethernet over USB 2.0 (max 300MPS)	2.4 / 5.0 GHz 802.11 b/g/n/ac WiFi, Bluetooth 5.0, BLE 2 x USB 2.0 Ports --- 2x USB 3.0 Ports True Gigabit Ethernet
Access	Extended 40 pin GPIO header	Extended 40 pin GPIO header
Video & Sound	1x Full Size HDMI 1x DSI Display Port 1x CSI Camera Port 4 Pole Stereo Audio and Composite Video Output	2x Micro HDMI (up to 4K 60fps on single display) 1x DSI Display Port 1x CSI Camera Port 4 Pole Stereo Audio and Composite Video Output
Multimedia	H.264, MPEG-4 Decode (1080p 30fps) H.264 encode (1080p30), OpenGL ES 1.1, 2.0 Graphics	H.265 Decode (4k 60fps) H.264 Decode (1080p 60fps) H.264 Encode (1080p 30fps) OpenGL ES 1.1, 2.0, 3.0 graphics
SD Card Support	Micro SD Format for OS and Data Storage	Micro SD Format for OS and Data Storage
Input Power	5V/2.5A DC via Micro USB 5V DC via GPIO PoE Enabled (with hat)	5V/3A DC via USB type C Connector 5V DC via GPIO PoE Enabled
Suggested Retail	\$35	\$35 (1GB), \$45 (2GB), \$55 (4GB)