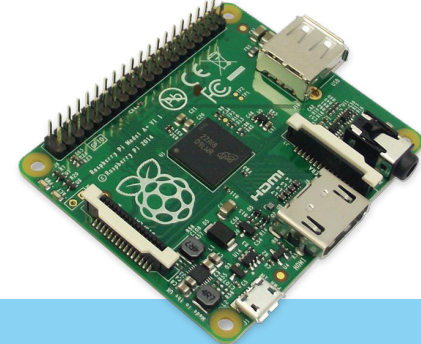
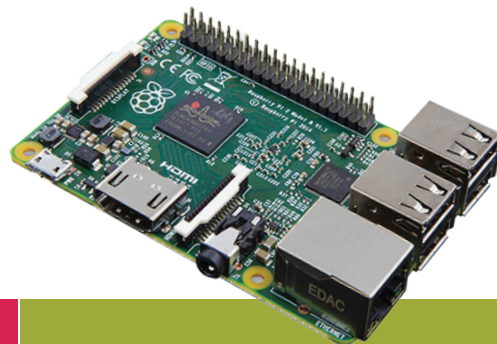
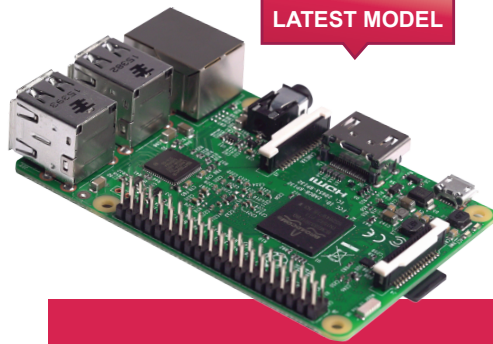


Raspberry Pi 3, Pi 2, B+, A+ Board Comparison Chart



Raspberry Pi 3 Model B

Raspberry Pi 2 Model B

Raspberry Pi Model B+

Raspberry Pi Model A+

Ethernet Port

Yes

Yes

Yes

No

GPU

Videocore IV

Videocore IV

Videocore IV

Videocore IV

Processor Speed

QUAD Core @1.2 GHz

QUAD Core @900 MHz

Single Core @700 MHz

Single Core @700 MHz

WiFi

Built in

No

No

No

Bluetooth LE

Built in

No

No

No

Storage

MicroSD

MicroSD

MicroSD

MicroSD

Processor Chipset

Broadcom BCM2837 64Bit Quad Core Processor powered Single Board Computer running at 1.2GHz

Broadcom BCM2836 32Bit Quad Core Processor powered Single Board Computer running at 900MHz

Broadcom BCM2835 32Bit SoC full HD multimedia applications processor

Broadcom BCM2835 32Bit SoC full HD multimedia applications processor

RAM

1GB SDRAM @ 400 MHz

1GB SDRAM @ 400 MHz

512 MB SDRAM @ 400 MHz

256 MB SDRAM @ 400 MHz

GPIO

40 pin

40 pin

40 pin

40 pin

USB 2.0

4x USB Ports

4x USB Ports

4x USB Ports

4x USB Ports

Max Power Draw/Voltage

2.5A @ 5V

1.8A @ 5V

1.8A @ 5V

1.8A @ 5V