

| Raspberry Pi Models Comparison | Raspberry Pi Model A+ | Raspberry Pi Model B+ | Raspberry Pi 2 Model B | Raspberry Pi 3 Model B | Raspberry Pi Zero | Raspberry Pi Zero W |
|--------------------------------|-----------------------|------------------------------|------------------------------|------------------------------|------------------------------|---------------------|
| SoC | BCM2835 | BCM2835 | BCM2836 | BCM2837 | BCM2835 | BCM2835 |
| Instruction Set | ARMv6 32-bit | ARMv6 32-bit Single Core | ARMv7-A 32-bit | ARMv8-A 64-bit | ARMv6 32-bit | ARMv6 32-bit |
| CPU&Speed | ARM11@700Mhz | ARM11@700Mhz | Quad Coretex A7@ 800Mhz | Quad Coretex A53@ 1.2Ghz | ARM11@1Ghz | ARM11@1Ghz |
| RAM | 512MB | 512MB | 1GB | 1GB | 512MB | 512MB |
| GPU | | Broadcom 250MHz VideoCore IV | Broadcom 250MHz VideoCore IV | Broadcom 400MHz VideoCore IV | Broadcom 250MHz VideoCore IV | |
| USB Ports | 1 USB 2.0 Port | 4 USB 2.0 Port | 4 USB 2.0 Port | 4 USB 2.0 Port | 1 USB 2.0 Port | 1 USB 2.0 Port |
| Storage | Micro-SD | Micro-SD | Micro-SD | Micro-SD | Micro-SD | Micro-SD |
| Wifi | No | No | No | 802.11n | No | 802.11n |

| | | | | | | |
|--------------|------|---------------|---------------|---------------|------------|------|
| Bluetooth | No | No | No | 4.1 | No | 4.0 |
| Ethernet | No | 10/100 Mbit/s | 10/100 Mbit/s | 10/100 Mbit/s | No | No |
| GPIO Pins | 40 | 40 | 40 | 40 | 40 | 40 |
| Release Date | | 7/14/2014 | 2/2/2015 | 2/29/2016 | 11/25/2015 | |
| Price | \$20 | \$25 | \$35 | \$35 | \$5 | \$10 |