**MODEL A+**

**Product Name** Raspberry Pi Model A+

**Product Description** The Raspberry Pi model A+ features lower power consumption, better audio performance and a 40-pin GPIO connector in an even smaller package.

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**Specifications**

**Chip** Broadcom BCM2835 (a)

**Core architecture** ARM11

**CPU** 700 MHz Low Power ARM1176JZFS Applications Processor

**GPU** Dual Core VideoCore IV® Multimedia Co-Processor

- Provides Open GL ES 2.0, hardware-accelerated OpenVG, and 1080p30 H.264 high-profile decode
- Capable of 1Gpixel/s, 1.5Gtexel/s or 24GFLOPs with texture filtering and DMA infrastructure

**Memory** 256MB SDRAM

**Operating System** Boots from micro SD card, running a version of the Linux operating system

**Dimensions** 66 x 56 x 14mm

**Power** Micro USB socket 5V, 2A (b)

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**Connectors:**

**Digital AV Output** HDMI (rev 1.3 & 1.4) (c)

**Analogue AV Output** 3.5mm jack (d). Stereo audio, Composite video (PAL, NTSC)

**USB** USB 2.0 Connector (e)

**GPIO Connector** 40-pin 0.1in header compatible with Model A/B 26-pin add-on boards (f)

**Camera Connector** 15-pin MIPI Camera Serial Interface (CSI-2) (g)

**Display Connector** 15-pin Display Serial Interface (DSI) (h)

**Memory Card Slot** Micro SD (i)

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**Accessories**

- Camera Module 775-7731
- Raspberry Pi power supply 822-6373
- 8GB microSD card with NOOBS - 820-9791
- Expansion board 772-2974
- WiFi dongle 760-3621
- 10400mAh Li-Ion battery pack 775-7517