**Raspberry Pi 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.

**RS Part Number**

833-2699

**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**: 512MB 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)

**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)