

# Raspberry Pi Model B+

<http://raspberrypiaustralia.com.au>

<b>Product Name</b>	<b>Raspberry Pi Model B+</b>
<b>Product Description</b>	The Raspberry Pi Model B+ incorporates a number of enhancements and new features. Improved power consumption, increased connectivity and greater IO are among the improvements to this powerful, small and lightweight ARM based computer.
<b>Product Link</b>	<a href="http://raspberrypiaustralia.com.au/products/raspberry-pi-model-b-plus">http://raspberrypiaustralia.com.au/products/raspberry-pi-model-b-plus</a>

## Specifications

<b>Chip</b>	Broadcom BCM2835 SoC
<b>Core architecture</b>	ARM11
<b>CPU</b>	700 MHz Low Power ARM1176JZFS Applications Processor
<b>GPU</b>	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
<b>Memory</b>	512MB SDRAM
<b>Operating System</b>	Boots from Micro SD card, running a version of the Linux operating system
<b>Dimensions</b>	85 x 56 x 17mm
<b>Power</b>	Micro USB socket 5V, 2A

## Connectors

<b>Ethernet</b>	10/100 BaseT Ethernet socket
<b>Video Output</b>	HDMI (rev 1.3 & 1.4)
<b>Audio Output</b>	3.5mm jack, HDMI
<b>USB</b>	4 x USB 2.0 Connector
<b>GPIO Connector</b>	40-pin 2.54 mm (100 mil) expansion header: 2x20 strip  Providing 27 GPIO pins as well as +3.3 V, +5 V and GND supply lines
<b>Camera Connector</b>	15-pin MIPI Camera Serial Interface (CSI-2)
<b>JTAG</b>	Not populated
<b>Display Connector</b>	Display Serial Interface (DSI) 15 way flat flex cable connector with two data lanes and a clock lane
<b>Memory Card Slot</b>	MicroSD

