

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.

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)

