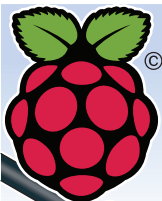


# Raspberry Pi mini computer proving popular

Sales of the Raspberry Pi – a credit card-sized computer aimed at making programming easy for children – are booming, with almost two million produced since its launch in February 2012. The device costs around \$30



**SoC (System on chip):**  
Broadcom BCM2835 includes ARM1176JZF-S 700 MHz processor, VideoCore IV GPU, and 512MB RAM

**SD card slot:** Pi does not include built-in hard disk, but uses SD card which contains operating system

**Power:**  
5-volt mobile phone charger

**HDMI out:**  
Connects to digital TV or monitor

**RASPBERRY PI**  
Specifications  
based on model B

**Network:**  
10/100 wired Ethernet

**GPIO:**  
Socket to connect other devices

**Dual USB 2.0 port**

**Audio out**  
**Status LEDs**

**RCA Video out:**  
Connects to analogue TV or display

**Weight:**  
45g

85.60mm

53.98mm

*Pi developed by  
computer scientists at  
Cambridge University in UK*

*Used in all kinds of robotics,  
providing cheap method to add  
computer functionality to inventions  
from motion sensors to supercomputers*