

Item no.: 384277

EB5474 - Raspberry Pi 2 Model B QuadCore 1GB Ram

from **44,12 EUR**

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shipping weight: 0.60 kg

Manufacturer: Raspberry Pi Foundation



Product Description

Raspberry Pi 2 Model B The Raspberry Pi 2 rises to a new, higher level. A combination of approx. six times the computing power, doubled RAM and backwards compatibility with the B+ model guarantee even more powerful and complex projects. With its new features, the Raspberry Pi 2 is the perfect board for professional and hobby users. With the new Quad Core processor and the very large 1GB RAM memory, the RPi2 has 6 times the performance of the previous RPi boards, but the price has not changed significantly and has remained very favourable! This price-performance ratio is certainly very interesting for the large Raspberry Pi community. RaspberryPi 2 - Model B Technical data:- Broadcom BCM2837 ARMv7 Quad Core Processor- Computer clock 900MHz- 1GB RAM memory- 40pin extended GPIO interface- 4 x USB 2.0 ports- 4-pin jack for stereo audio output with composite video port- "Full size" HDMI video output- CSI port for the Raspberry Pi cameras- DSI display port for connecting touch screen display- Micro SD card slot for loading the operating system and saving data- Micro USB port for power supply- 10/100 Ethernet port RaspberryPi 2 Model B Features:- 6x faster thanks to the Broadcom BCM2837 ARMV7 Quad Core Processor with 900MHz clock- Double RAM - 1GB RAM for even more complex and extensive applications- Layout identical to Model B+, all extensions of the RPi B+ fully compatible with the B+2- Fully HAT compatible- 40pin GPIO connector and 100% compatible with Model B+ and A+ boards. The first 26 pins are identical to Model A and Model B boards, making them backwards compatible with all Raspberry Pi boards.- Connector for Raspberry Pi camera and touch screen display (accessory, not included)- Streaming and playback of Hi Definition video in 1080P- Micro SD card slot for storing data and loading the operating system.- 10/100 Ethernet port for easy and fast connection to the Raspberry Pi. 10/100 Ethernet port for easy, fast and wired connection to the network or Internet- Combined 4-pin connector with stereo audio output and composite video out Extended power supply:- USB ports can provide up to 1.2 Amps of power - so power-hungry devices such as hard drives can be connected and powered directly to your Pi. (Requires a 2A power supply!)

Specifications

Scan this QR code to
view the product
All details, up-to-date
prices and availability

