Item no.: 384295

EB5414 - Raspberry Pi Model B

from **35,96 EUR**

Item no.: 384295
shipping weight: 0.50 kg
Manufacturer: Raspberry Pi Foundation

Product Description

Raspberry Pi Model B+After successful years of availability of the Raspberry Pi models A and B, the revised "Model B+" of the Raspberry Pi was released.This computer board was not intended as a direct successor to the "RPi 2", but rather as an improved and final version of the previous B model, adapted to the wishes of the community.The Raspberry Pi B+ board has the following features:- more GPIO connections: The number of pins has now increased to 40, the pin assignment of the first 26 is identical to that of model B.- more USB ports: Compared to model B, B+ has 4 ports with better "hot-plug" and overcurrent behaviour.- Micro SD slot: The new Micro SD slot replaces the previous SD card holder, which saves space and is safe because the memory card no longer protrudes.- Reduced energy consumption: By using new components for voltage regulation, energy consumption has been reduced by approx. 0.5 to 1 watt.- Better audio: Special new components have also been used here to reduce interference.- new form factor: All inputs/outputs have been rearranged on the circuit board and 4 new mounting holes have been added for secure installation in the housing.What remains...The BCM2835 processor and the 512 MB RAM remain the same as on the B model, but the:- 4-pin 3.5mm stereo audio connection with composite video output,- HDMI video output,- RJ45 network cable connection,- Micro USB socket for the power supply,- and the connection strips for the Pi camera and a display.... the most important thing for most users, however, is the price of the new Raspberry Pi Model B+ board ...This is again within an absolutely affordable range and at the same level as the previous model.

Specifications

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