

Item no.: 384295

EB5414 - Raspberry Pi Model B

from **44,18 EUR**

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shipping weight: 0.60 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

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prices and availability

