Item no.: 371418

182-2096 - Raspberry Pi 4 4G Model B

from **83,65 EUR**

Item no.: 371418
shipping weight: 0.20 kg
Manufacturer: Raspberry Pi Foundation

Product Description

The Raspberry Pi 4 Model B is the Raspberry Pi Foundation's best performing single board computer, which has undergone a huge upgrade compared to all previous models. For the first time, the Pi 4 B is available in multiple memory versions up to 8GB with true Gigabit Ethernet, USB-C power, USB 3.0, dual 4K display output and a quad-core CPU to rival the performance of an entry-level desktop PC. It's a truly powerful computer in a small, affordable package.What's new with Raspberry Pi 4?- The Raspberry Pi 4 has received a performance boost to 1.5 GHz with an updated quad-core processor.- There is now a choice of memory sizes: 4 GB and 8 GB to run more complex processes efficiently.- Two micro HDMI ports allow for dual screen setup - previous versions have a standard HDMI port.- Video encoding up to 4K and 4K. Video decoding with up to 4K resolution.- 2x USB 3.0 ports faster connectivity with other peripherals - earlier models have 4 USB 2.0 ports.- Bluetooth 5.0 and WiFi - an improvement over the previous Bluetooth 4.2 on the Pi 3 B+- True Gigabit Ethernet as the Pi 4 is not limited by the USB 2.0 bridge- Power is supplied via USB-C - Raspberry Pi 3 was supplied with 5.1 V via Micro-USB

Technical details- Processor: Broadcom BCM2711 processor Quad Core A72 (Arm v8) 64-bit SoC- Memory: 4 GB LPDDR4 SDRAM- Bluetooth: Bluetooth 5.0- WiFi: 2.4 GHz/5.0 GHz IEEE 802.11ac- Ethernet: Gigabit Ethernet- USB: 2x USB 2.0 ports, 2x USB 3.0 ports- Connector: 40-pin GPIO header- HDMI: 2x micro HDMI ports (up to 4 Kp60 supported)- Video: 2-track MIPI DSI display connector, 2-track MIPI CSI camera connector- Audio: 4-pin stereo output and composite video connector- Multimedia: H.265 (4Kp60 decoding), H.264 (1080p60 decoding, 1080p30 encoding), OpenGL ES 3.0 graphics.- Memory: microSD card slot for loading the operating system and data storage- Input power: 5 V DC via USB-C connector (min. 3 A), 5 V DC via GPIO pin header. PoE-capable (PoE HAT required)- Operating temperature: 0°C to 50°C

Specifications

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