

MAINBOARD MODEL 3B+ 1GB

€ 59,96

Excl. BTW: € 49,55

Afbeeldingen



Beschrijving

Levertijd van dit artikel is onbekend

Raspberry Pi 3 Model B+ is the latest computer board from Raspberry Pi. It is a development of the previous Raspberry Pi 3 Model B, offering improved speed and functionality.

What is a Raspberry Pi?

A Raspberry Pi is a compact computer board which offers endless opportunities. Simply plug in your TV, keyboard, mouse and power supply, and you are ready to go. There is a whole family of Raspberry Pi's available to you, each providing various functionalities. There are also add-on boards available to enable other uses, such as camera and LCD display modules.

The great thing about Raspberry Pi is that it is suitable for almost all age groups. Whether it's introducing programming to children, or used by engineers to make complex computer-controlled systems, anyone can use one.

Why choose Raspberry Pi 3 Model B+?

If you're looking for great speed and connectivity, the Raspberry Pi 3 Model B+ is for you. Whether you want to learn computer programming, or trying to incorporate Internet-of-things into your workplace, the B+ model can help you

achieve your goals.

It would be impossible to tell you everything that a Raspberry Pi can do as, with some help from add-on devices, there are no limits to your imagination. From media players to full IOT integration, education to gaming, monitoring working conditions to work productivity, and even controlling your own robot, Raspberry Pi covers a huge range of applications.

Pi 3 Model B vs. Pi 3 Model B+

The new B+ board is actually uses the same footprint as the previous B model and the Raspberry Pi 2. Therefore you can use it as an upgrade to existing projects or even use most existing cases.

The new B+ model features upgraded board components to help your applications and calculations run faster and smoother.

The B+ also features an exciting 64-bit quad core processor running at least 10% faster than the previous model. It also has improved thermal management.

What's on-board?

Processor: Broadcom BCM2837 Processor Quad core A53 (ARM v8) 64-bit SoC

Memory: 1GB LPDDR2 SDRAM

Bluetooth: Cypress BLE chip 2.4Ghz/5.0GHz IEEE 802.11ac

Ethernet: Gigabit Ethernet over USB 2.0 (300Mbps max)

USB: Four USB 2.0 ports

Connection: GPIO Header 40-pin

HDMI: 1 x full size

Video: MIPI DSI display port, MIPI CSI camera port & 4 Pole stereo output and composite video port

Multimedia: H.264, MPEG-4 decode (1080p30). H.264 encode (1080p30). OpenGL ES 1.1, 2.0 graphics.

Storage: microSD card slot for loading operating system and data storage

Power: USB connector for 5.1V / 2.5A dc

POE enabled

Productinformatie

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