

Item no.: 384294

SW10172 - Raspberry Pi Model A

from **27,78 EUR**

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shipping weight: 0.60 kg

Manufacturer: Raspberry Pi Foundation



Product Description

Following the update of the Raspberry Pi board to the B+ model, here is the update of the A model. New and particularly interesting for developers who want or need to integrate the small single-board computer directly into their project without having to resort to the more cost-intensive compute module. This version takes up even less space than model B+, but remains fully HAT compatible and consumes even less energy. And not only has the PCB shrunk, the price of the new Raspberry Pi Model A+ board is also going down! Technical data:- 700MHz Broadcom BCM2835 CPU with 256MB RAM- GPIO interface extended to 40 pins- 1 x USB 2.0 port- 4-pin stereo output with integrated composite video connector- standard HDMI connector (female)- CSI camera port for connecting Raspberry Pi cameras- DSI display port for connecting a Raspberry Pi touchscreen display- Micro SD card port for operating system and data storage- Micro USB for power supply Model A + Features:- smaller board layout and fully HAT compatible- GPIO header extended to 40pin- connectors for Raspberry Pi camera and touchscreen display (each separately)- 1080p hi-definition video output for HD video playback- "Made in UK" version Similarities with the Raspberry Pi Model A:- Same Broadcom BCM2835 chipset- Same as RPi Model A - 256MB RAM memory- Standard HDMI connector- Same CSI camera and DSI display connector- Micro USB power supply connector New is the GPIO connector extended to 40 pins, as available on the Model B+. This allows you to create even larger and more extensive projects than ever before (compared to model A). The first 26 pins are identical to Model A and are 100% backwards compatible. This means that your existing programmes and applications will continue to run on the new model. The Micro SD card slot, which is also new, saves space and keeps the board small. The USB port can supply external devices with up to 1.2 amps of power, so that you can also connect more power-hungry USB devices directly to the Raspberry Pi. (This requires a minimum 2 amp micro USB power supply!) The A+ board now consumes even less power (600mA) than the previous A board (750mA). The combined 4-pin jack socket provides stereo audio as well as composite video output for the screen or monitor.

Specifications

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All details, up-to-date
prices and availability

