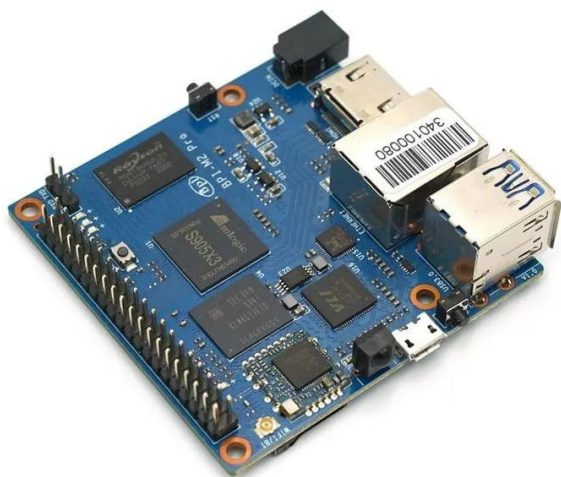


Item no.: BPI-M2-PRO

## BPI-M2 PRO - Next generation single board computer

**47,20 EUR**

Item no.: BPI-M2-PRO  
shipping weight: 0.10 kg  
Manufacturer: BPI



### Product Description

#### BPI-M2 PRO - Next generation single board computer

Banana Pi BPI-M2 Pro is the next generation single board computer from Banana Pi. It is powered by Amlogic S905X3 quad-core Cortex-A55 (2.XX GHz) processor. It features 2 GB LPDDR4 memory and 16 GB EMMC storage, and supports 2x USB 3.0 interfaces and a Gigabit network port. RT8821CU WiFi & BT onboard. 1x HDMI output.

BPI-M2 Pro is the same size as Banana Pi BPI-M2+, the interfaces are also the same, so you can use BPI-M2+ cases.

- CPU: Amlogic S905X3 quad-core Cortex-A55 (2.xx GHz)
- GPU: Mali-G31 MP2 GPU with 4x execution engines (650 MHz)
- Memory: 2 GB LPDDR4
- Storage: MicroSD slot with support for up to 256 GB expansion and 16 GB eMMC Flash with support for up to 64 GB
- Network: 10/100/1000 Mbit/s Ethernet
- WiFi & BT: Dual-band 802.11 b/g/n/ac WiFi 5 1x1 and Bluetooth 4.2 via Realtek RTL8821CU
- Video output(s): 1x HDMI 2.1 (up to 4K @ 60 Hz with HDR, CEC, EDID)
- Audio output(s): 1x HDMI digital output
- USB ports: 2x USB 3.0 host ports, 1x micro USB OTG port
- GPIO: 40-pin header: GPIO (x28) and power (+5 V, +3.3 V and GND); GPIO pins can be used for UART, I2C, SPI or PWM
- Switches: Reset, power and U-boot
- LED: Power status and activity status
- Power source: 5 V @ 3 A via DC port
- Size & weight: 65 x 65 mm, 58 g
- OS: Android and Linux

### Specifications

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

