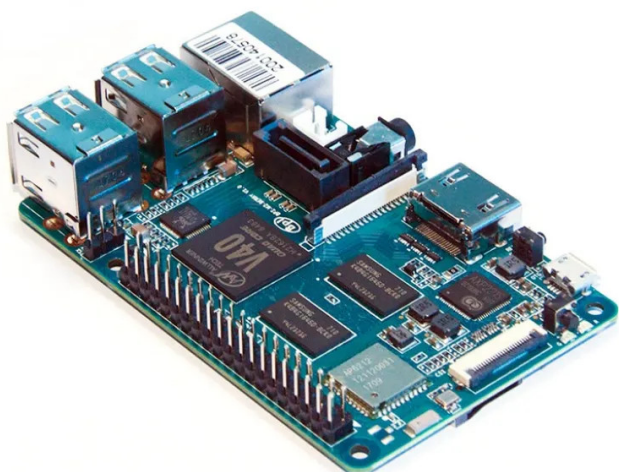


Item no.: BPI-M2-BERRY

## BPI M2 BERRY - Banana Pi M2 Berry - Quad-Core Mini Single Board Computer

from **34,71 EUR**

Item no.: BPI-M2-BERRY  
shipping weight: 0.20 kg  
Manufacturer: BPI



### Product Description

Banana Pi M2 Berry - Quad-Core Mini Single Board Computer  
Banana Pi BPI-M2 Berry is a quad-core mini single board computer built with Allwinner V40 SoC. It features 1 GB of RAM. It also has onboard WiFi and BT. On the ports side, the BPI-M2 Berry has 4 USB A 2.0 ports, 1 USB OTG port, 1 HDMI port, 1 audio jack, a DC power port, and a SATA port. Also being a member of the Banana Pi family, the M2 Berry is a direct upgrade from the Banana Pi M1/M1+ that supports SATA from the SoC. The SATA performance on the V40 is fitting for media related projects such as storage servers. Backed by the Banana Pi community, starting a project and building servers is fun and rewarding.

#### Key Features

- Quad-core ARM Cortex-A7 CPU V40
- 1 GB DDR3 SDRAM
- WiFi (AP6212) & Bluetooth onboard
- SATA interface
- CPU: Quad-core Cortex-A7 V40
- GPU: MALI-400 MP2 (at) 500 MHz
- Memory: 1 GB DDR3 SDRAM (shared with GPU)
- Storage Support: MicroSD card (up to 64 GB) / SATA
- Onboard Network: 10/100/1000 Mbps Ethernet (Realtek RTL8211E/D)
- WiFi: 802.11 b/g/n (AP6212)
- Bluetooth: BT4.0 (AP6212)
- Video In: CSI connector that supports 8-bit YUV422 CMOS sensor CSI, CCIR656 protocol for NTSC and PAL, 5 MP camera, 1080p video (at) 30 Hz
- Video Out: HDMI 1.4 1080P60; MIPI DSI for RAW LCD panels
- Audio Out: 3.5 mm Jack and HDMI
- Audio In: Onboard microphone
- Power Source: 5 V 2 A Micro USB
- USB Ports: 4x USB 2.0, USB OTG (Micro USB)
- Buttons: Reset button, power button, U-boot button
- GPIO: 40 Pins: GPIO, UART, I2C bus, I2S bus, SPI bus, PWN, +3.3v, +5v, ground
- LED: Power status LED and RJ45 LED
- IR: Onboard IR receiver
- OS: Android and Linux etc. OS
- Dimensions: 92 mm x 60 mm
- Weight: 45 g

### Specifications

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

