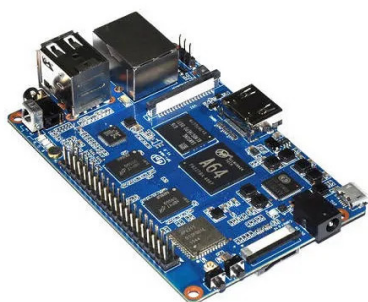


Item no.: BPI-M64

## BPI-M64 - Banana Pi - Quad-Core 64-bit Single Board Computer

from **42,22 EUR**

Item no.: BPI-M64  
shipping weight: 0.10 kg  
Manufacturer: BPI



### Product Description

Banana Pi BPI-M64 - Quad-Core 64-bit Single Board Computer The new BPI-M64 is a tiny computer with great ambitions. The expandable single board device runs either Linux or Android and features impressive specs that outshine comparable products by a substantial margin. Highlights include a 1.2 GHz quad-core ARM processor, a Mali 400 MP2 GPU, 2 GB of DDR3 RAM, a microSDXC slot, 8 GB eMMC flash, Wi-Fi and Bluetooth onboard, and it supports 4K ultra high-definition videos.

- CPU: 1.2 GHz quad-core ARM cortex A53 64-bit processor
- GPU: dual-core MALI-400 MP2, OpenGL ES 2.0, OpenVG, 4Kx2Kp30 H.265 decode, 1080p60 H.264 high-profile encode and decode
- SDRAM: 2 GB DDR3 with 733 MHz (shared with GPU)
- Power: 5V (at)2A via DC power
- On board storage: MicroSD (TF) card, eMMC 8 G
- Wi-Fi: 802.11 b/g/n (AP6212)
- Bluetooth: BT4.0 (AP6212)
- Video: multi-format FHD video decoding, including Mpeg1/2, Mpeg4, H.263, H.264
- Camera: CSI input connector camera, supports 8-bit YUV422 CMOS sensor interface, CCIR656 protocol for NTSC and PAL, 5M pixel camera sensor, video capture solution up to 1080(at)30fps
- Display: supports multi-channel HD display
- Audio Out: 3.5 mm Jack, HDMI, I2S
- Audio In: On board microphone
- USB Ports: 3x USB 2.0, USB OTG (Micro USB)
- Buttons: Reset button, Power button, U-boot button
- GPIO: 40 Pins Header, GPIO, UART, I2C bus, I2S bus, SPI bus, PWN
- LED: Power status LED, RJ45 LED
- IR: on board IR receiver
- Battery: 3.7V lithium battery power support
- Dimensions: 92 x 60 mm
- Weight: 45 g

### Specifications

Scan this QR code to  
view the product

All details, up-to-date  
prices and availability

