

Item no.: 374190

## BPI-M4 ZERO - Banana pi -M4 Zero

from **31,49 EUR**

Item no.: 374190  
shipping weight: 0.10 kg  
Manufacturer: BPI



### Product Description

Banana Pi BPI-M4 Zero with Allwinner H618 chip design with 2G RAM Allwinner H618, Quad-core ARM Cortex™-A53 processor ARM Mali G31 GPU 2.4G/5G WIFI & Bluetooth 4.2 2G LPDDR4 RAM 8G eMMC flash memory 1x USB2.0 Type-C OTG, 5V power supply 1x USB2.0 Type-C 1x miniHDMI 2.0a 1x 24-pin FPC connector 1x USB2.0 1x 100Mbps Ethernet Banana Pi BPI-M4 Zero is the successor model of BPI-M2 Zero. The SOC is upgraded to Allwinner H618 quad-core A53. The memory is upgraded to 2G LPDDR4, and 8G eMMC onboard. It supports 5G WiFi and BT, and the USB interface has also been upgraded to type-C. It has the same form factor and 40-pin connector as the Raspberry Pi Zero W, and it will fit most Zero W cases and accessories.

**Hardware Specification of Banana pi BPI-M4 Zero-** CPU Allwinner H618, Quad-core ARM Cortex™-A53 processor, 64-bit, up to 1.5GHz- GPU ARM Mali G31 GPU- Memory 2 GB LPDDR4- Storage 8G eMMC flash- SD card MicroSD card slot, SDIO3.0- Wireless 2.4G/5G WiFi and Bluetooth 4.2- HDMI 1x miniHDMI 2.0a (up to 4K@60Hz with HDR10, CEC, DDC, SCDC), HDMI digital Audio output- USB 1x USB2.0 Type-C HOST, 1x USB2.0 Type-C OTG- 40-pin header 28 pins GPIO and Power (+5V, +3.3V and GND)- UART, SPI, TWI/I<sup>2</sup>C, PWM, PCM/I<sup>2</sup>S- 24-pin FPC 0.5mm pitch FPC connector? 1x USB2.0, 1x IR, 1x 100Mbps Ethernet- 9 pins GPIO, UART, TWI/I<sup>2</sup>C, PWM, PCM/I<sup>2</sup>S- Buttons Reset, FEL- LED Power Status and Activity status- Power 5V@3A via USB Type-C- Size 65mm x 30mm

### Specifications

Scan this QR code to  
view the product

All details, up-to-date  
prices and availability

