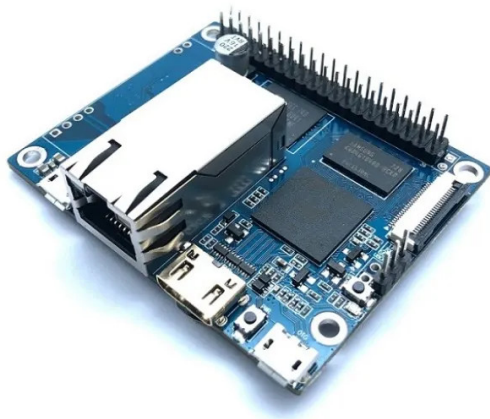


Item no.: BPI-P2-ZERO

BPI-P2 ZERO - Banana Pi - ZERO - Ultra compact single board computer

from **27,78 EUR**

Item no.: BPI-P2-ZERO
shipping weight: 0.10 kg
Manufacturer: BPI



Product Description

Banana Pi BPI-P2-ZERO - Ultra compact single board computer

Banana Pi BPI-P2 Zero is an ultra compact single board computer that measures only 65 x 52.5 mm. It uses a quad-core Cortex A7 allwinner H2+ processor. With 512 MB RAM memory, 8G eMMC Flash, 100M LAN, and PoE support, it's ideal for light-weight systems with some space-limited applications. Like other members of the Banana Pi family, it supports both Linux and Android operating systems. Key Features

- CPU: Allwinner H2+, Quad-core Cortex-A7
- 512 MB DDR3 SDRAM
- Wi-Fi (AP6212) & Bluetooth onboard
- Mini HDMI
- 40-pin GPIO, includes UART, SPI, I2C, IO etc.
- 100M LAN
- IEEE 802.3af PoE standard PoE module support
- 8G eMMC Flash onboard

- CPU: H2+ Quad-core Cortex-A7 H265/HEVC 1080P
- GPU: Mali400MP2 GPU (at) 600 MHz, supports OpenGL ES 2.0
- Memory (SDRAM): 512 M DDR3 (shared with GPU)
- Onboard storage: TF card (max. 64 GB)
- Onboard network: 100M LAN
- PoE power: PoE function support
- Onboard Flash: 8G eMMC
- Onboard Wi-Fi: SDIO AP6212
- Video decoding: 1080p (at) 60fps, H.264
- Video encoding: 1080p (at) 30fps, H.264
- Video input: CSI input connector camera
- Video outputs: mini HDMI 1.4, 1080p (at) 30fps, DHCP
- Audio output: Mini HDMI
- Power source: Micro USB with 5 V/2 A or PoE
- USB 2.0 ports: 1x USB 2.0 OTG
- Buttons: Power, reset
- Low-level peripherals: 40-pin header, compatible with Raspberry Pi 3
- UART GPIO (1x3) pin: UART, ground
- LED: Power, status
- Supported OS: Android, Linux
- Product size: 65 x 52.5 mm
- Weight: 30 g

Specifications

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



