

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 onboardMini 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



Scan this QR code to view the product

All details, up-to-date prices and availability

