Item no.: 331223
BPI-UNO - Banana Pi

from **9,30 EUR**

Item no.: 331223
shipping weight: 0.10 kg
Manufacturer: BPI

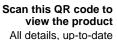## 📄 Product Description

Banana Pi BPI-UNO

The BPI-UNO is a microcontroller board based on the ATmega328. It has 14x digital input/output pins (of which 6x can be used as PWM outputs), 6x analog inputs, a 16 MHz crystal oscillator, a USB connector, a power socket, an ICSP header and a reset button. The BPI-UNO contains everything needed to support the microcontroller; simply connect it to a computer with a USB cable or power it with an AC/DC adapter or battery to get started.

Features:

- ATmega328P at 16 MHz
- 32 KB Flash
- 2 KB SRAM
- 1 KB EEPROM

- Microcontroller: ATmega328P
- Operating voltage: 5 V
- Input voltage: 7 - 12 V (recommended)(max. 6 - 20 V)
- Digital I/O pins: 14x (6x have a PWM output)
- PWM pins: 6 G
- Analog input pins: 6 G
- Output voltage: max. 20 mA (I/O), max. 50 mA (3.3 V)
- Flash: 32 KB (ATmega328P)(0.5 KB used by bootloader)
- SRAM: 2 KB (ATmega328P)
- EEPROM: 1 KB (ATmega328P)
- Clock speed: 16 MHz
- Integrated LEDs: 13x

📄 Specifications

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