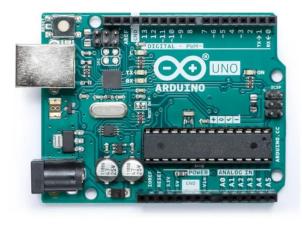**Item no.:** 326435

A000066 - Arduino Uno Rev3 Mikrocontroller-Karte

from **25,07 EUR**

Item no.: 326435
shipping weight: 0.10 kg
Manufacturer: Arduino

📄 Product Description

Arduino Uno Rev3

Arduino Uno is a microcontroller board based on the ATmega328P. It has 14 digital input/output pins (of which 6 can be used as PWM outputs), 6 analog inputs, a 16 MHz quartz crystal, a USB connection, a power jack, an ICSP header and a reset button. It contains everything needed to support the microcontroller; simply connect it to a computer with a USB cable or power it with a AC-to-DC adapter or battery to get started.. You can tinker with your UNO without worring too much about doing something wrong, worst case scenario you can replace the chip for a few dollars and start over again.

"Uno" means one in Italian and was chosen to mark the release of Arduino Software (IDE) 1.0. The Uno board and version 1.0 of Arduino Software (IDE) were the reference versions of Arduino, now evolved to newer releases. The Uno board is the first in a series of USB Arduino boards, and the reference model for the Arduino platform; for an extensive list of current, past or outdated boards see the Arduino index of boards.

- Microcontroller: ATmega328P
- Operating voltage: 5 V
- Input voltage (recommended): 7-12 V
- Input voltage (limit): 6-20 V
- Digital I/O pins: 14 (of which 6 provide PWM output)
- PWM digital I/O pins: 6
- Analoginput pins: 6
- DC current per I/O pin: 20 mA
- DC current for 3.3V pin: 50 mA
- Flash memory: 32 KB (ATmega328P) of which 0.5 KB used by bootloader
- SRAM: 2 KB (ATmega328P)
- EEPROM: 1 KB (ATmega328P)
- Clock speed: 16 MHz
- Built-in LEDs: 13
- Length: 68.6 mm
- Width: 53.4 mm
- Weight: 25 g

📄 Specifications

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