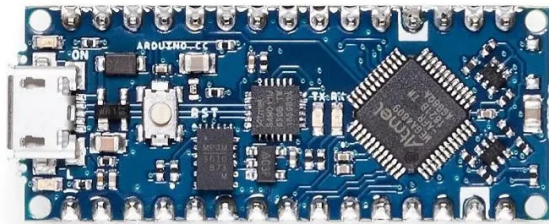**Item no.:** 353129
ABX00033 - Nano Every with Headers

from **16,22 EUR**

Item no.: 353129
shipping weight: 0.10 kg
Manufacturer: Arduino

📄 Product Description

Arduino Nano Every with Headers

The Nano Every is Arduino's 5 V compatible board in the smallest available form factor: 45 x 18 mm!

The Arduino Nano is the preferred board for many projects requiring a small and easy to use microcontroller board. The small footprint and low price, make the Nano Every particularly suited for wearable inventions, low cost robotics, electronic musical instruments, and general use to control smaller parts of a larger projects.

The Arduino Nano Every is an evolution of the traditional Arduino Nano board, but features a lot more powerful processor, the ATMega4809. This will allow you to make larger programs than with the Arduino Uno (it has 50% more program memory), and with a lot more variables (the RAM is 200% bigger).

- Microcontroller: ATMega4809
- Operating voltage: 5 V
- V in min-max: 7-21 V
- DC current per I/O pin: 20 mA
- DC current for 3.3 V pin: 50 mA
- Clock speed: 20 MHz
- CPU Flash memory: 48 KB (ATMega4809)
- SRAM: 6 KB (ATMega4809)
- EEPROM: 256 byte (ATMega4809)
- PWM pins: 5 (D3, D5, D6, D9, D10)
- UART: 1
- SPI: 1
- I2C: 1
- Analog input pins: 8 (ADC 10 bit)
- Analog output pins: Only through PWM (no DAC)
- External interrupts: All digital pins
- LED built-in: 13
- USB: Uses the ATSAMD11D14A
- Length: 45 mm
- Width: 18 mm
- Weight: 5 g (with headers)

📄 Specifications

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