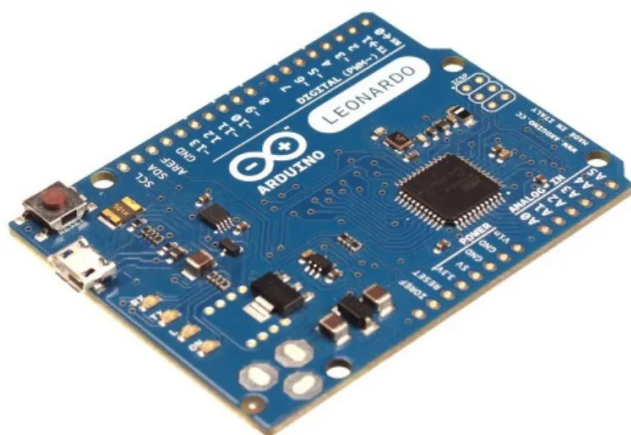


Item no.: 326428

## A000052 - Arduino Leonardo without Headers

**18,82 EUR**

Item no.: 326428  
shipping weight: 0.10 kg  
Manufacturer: Arduino



### Product Description

#### Arduino Leonardo without Headers

The Arduino Leonardo is a microcontroller board based on the ATmega32u4. It has 20 digital input/output pins (of which 7 can be used as PWM outputs and 12 as analog inputs), a 16 MHz crystal oscillator, a micro 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.

The Leonardo differs from all preceding boards in that the ATmega32u4 has built-in USB communication, eliminating the need for a secondary processor. This allows the Leonardo to appear to a connected computer as a mouse and keyboard, in addition to a virtual (CDC) serial / COM port. It also has other implications for the behavior of the board;

### Specifications

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

