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INFORMATION

Official prices are in Euros, all the other currencies are provided as a reference.

All prices are given without VAT, VAT will be added on checkout.

→ PRODUCT INFO

The Arduino Starter Kit [EN Language]

Code: K000007

Here we are with The Arduino Starter Kit!

By the end of September, available even in [Italian Language!!](#)

This kit walks you through the basics in a hands-on way, with creative projects you build by learning, thanks to a selection of the most common and useful electronic components with a selection of 15 projects that start from a low complexity, in order to let you learn the basic of electronic, to a major one, using components that let you control the physical world throw different kind of sensor.

Once you have mastered this knowledges, you will have a palette of software and circuits that you can use to create something beautiful, and make someone smile with what you invent, that is the reason why you will find more components than the required from the projects of the book. Then build it, hack it and share it. Because arduino is you!

What there is in the kit is reported in the list below, clicking int he name of the component you can download the datasheet of the parts, a document that describes the design and functionality of electrical components.



VAT not included

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Also available in [Italian Language](#)

The kit includes:

- 1 Arduino Projects Book (170 pages)
- 1 Arduino UNO board rev.3
- 1 USB cable
- 1 Breadboard
- 1 Easy-to-assemble wooden base
- 1 9v battery snap
- 70 Solid core jumper wires
- 2 Stranded jumper wires
- 6 [Photoresistor](#)
- 3 [Potentiometer 10kilohm](#)
- 10 [Pushbuttons](#)
- 1 [Temperatursensor](#)
- 1 [Tilt sensor](#)
- 1 [LCD alphanumeric \(16x2 characters\)](#)
- 1 [LED \(bright white\)](#)
- 1 [LED \(RGB\)](#)
- 8 [LEDs \(red\)](#)
- 8 [LEDs \(green\)](#)
- 8 [LEDs \(yellow\)](#)
- 3 [LEDs \(blue\)](#)
- 1 [Small DC motor 6/9V](#)
- 1 Small servo motor
- 1 [Piezo capsule](#)
- 1 [H-bridge motor driver](#)
- 2 [Optocouplers](#)
- 5 [Transistor](#)

COMMENTS

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2 Mosfet transistors
5 Capacitors 100nF
3 Capacitors 100uF
5 100pF capacitor
5 Diodes
3 Trasparent gels (red, green, blue)
1 Male pins strip (40x1)
20 Resistors 220 ohm
5 Resistors 560 ohm
5 Resistors 1 kilohm
5 Resistors 4.7 kilohm
10 Resistors 10 kilohm
5 Resistors 1 megohm
5 Resistors 10 megohm

For more information visit arduino.cc/starterkit

