

ATTENTION, this kit contains an User guide written in Italian language . For the International version in English language see RS SN 761-7355



THE ARDUINO STARTER KIT

Everything you need for your first Arduino projects

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 [VT90N2 LDR]
- 3 Potentiometer 10k Ω
- 10 Pushbuttons
- 1 Temperature sensor [TMP36]
- 1 Tilt sensor
- 1 LCD alphanumeric (16x2 characters)
- 1 LED (bright white)
- 1 LED (RGB – common cathode)
- 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 [PKM17EPP-4001-B0]
- 1 H-bridge motor driver [L293D]
- 2 Optocouplers [4N35]
- 5 Transistor [BC547]
- 2 Mosfet transistors [IRF520]
- 5 Capacitors 100nF
- 3 Capacitors 100 μ F
- 5 Capacitor 100pF
- 5 Diodes [1N4007]
- 3 Transparent gels (red, green, blue)
- 1 Male pins strip (40x1)
- 20 Resistors 220 Ω
- 5 Resistors 560 Ω
- 5 Resistors 1 k Ω
- 5 Resistors 4.7 k Ω
- 10 Resistors 10 k Ω
- 5 Resistors 1 M Ω
- 5 Resistors 10 M Ω

For more information arduino.cc/starterkit

WARNING: CHOKING HAZARD This products contains small parts and should be kept out of the reach of children under the age of 3, because the parts or their pieces may presents a choking hazard to small children.

CAUTION This is an educational product, not a toy. It's not intended for children under 8 years old.