Item no.: 353142
K000007-6P - Starter Kit Classroom Pack English

from **410,75 EUR**

Item no.: 353142
shipping weight: 1.00 kg
Manufacturer: Arduino

📄 Product Description

Arduino Starter Kit Classroom Pack English

The Arduino Starter Kit Classroom Pack is a bundled solution, containing six of the popular Arduino Starter Kits.

This Classroom 6-Pack is for a classroom of at least twelve students — the recommended ratio is two students per kit — and intended for use starting from middle school teachers onwards, looking for an extensive educational solution for learning how to use the Arduino platform.

Each kit contains an Arduino Uno Rev 3 board, a collection of sensors and actuators, and — most important — a guide book which will help students and teachers to take their first steps into the world of electronics, with interactive and sensing objects.

- 1x projects book (170 pages)
- 1x Arduino Uno
- 1x USB cable
- 1x breadboard 400 points
- 70x solid core jumper wires
- 1x easy-to-assemble wooden base
- 1x 9 V battery snap
- 1x stranded jumper wire (black)
- 1x stranded jumper wire (red)
- 6x phototransistor
- 3x potentiometer 10 kOhms
- 10x pushbuttons
- 1x temperature sensor [TMP36]
- 1x tilt sensor
- 1x alphanumeric LCD (16x2 characters)
- 1x LED (bright white)
- 1x LED (RGB)
- 8x LEDs (red)
- 8x LEDs (green)
- 8x LEDs (yellow)
- 3x LEDs (blue)
- 1x small DC motor 6/9 V
- 1x small servo motor
- 1x piezo capsule [PKM17EPP-4001-B0]
- 1x H-bridge motor driver [L293D]
- 1x optocouplers [4N35]
- 2x mosfet transistors [IRF520]
- 5x capacitors 100uF
- 5x diodes [1N4007]
- 3x transparent gels (red, green, blue)
- 1x male pins strip (40x1)
- 20x resistors 220 Ohms
- 5x resistors 560 Ohms
- 5x resistors 1 kOhms
- 5x resistors 4.7 kOhms
- 20x resistors 10 kOhms
- 5x resistors 1 MOhms
- 5x resistors 10 MOhms

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