

Item no.: 358650

IoT Bundle incl. Nano RP2040 Connect

from **83,83 EUR**

Item no.: 358650
shipping weight: 0.30 kg
Manufacturer: Arduino

Product Description

Arduino IoT Bundle allows you to build your next smart project. Ever wanted an automated house? Or a smart garden? Well, now it's easy with the Arduino IoT Cloud compatible boards. It means: you can connect devices, visualize data, control and share your projects from anywhere in the world. Whether you're a beginner or a pro, Arduino has a wide range of plans to make sure you get the features you need.

Follow the 5 step by step tutorials we have prepared for you and combining the electronic components included in the bundle, you'll quickly learn how to build devices that connect to the Arduino IoT Cloud.

Each bundle includes:

- 1x Arduino Nano RP2040 Connect
- 1x micro USB cable
- 1x 400-point breadboard
- 70x solid-core jumper wires
- 2x stranded jumper wire
- 6x phototransistors
- 3x potentiometers (10k ohm)
- 10x pushbuttons
- 1x temperature sensor (TMP36)
- 1x tilt sensor
- 1x alphanumeric LCD (16 x 2 characters)
- 1x bright white
- 28x LEDs (1x RGB, 8x red, 8x green, 8x yellow, 3x 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)
- 1x male pin strip (40 x 1)
- 20x resistors (220 ohm)
- 5x resistors (560 ohm)
- 5x resistors (1k ohm)
- 5x resistors (4.7k ohm)
- 20x resistors (10k ohm)
- 5x resistors (1M ohm)
- 5x resistors (10M ohm)

Specifications

**Scan this QR code to
view the product**

All details, up-to-date
prices and availability

