

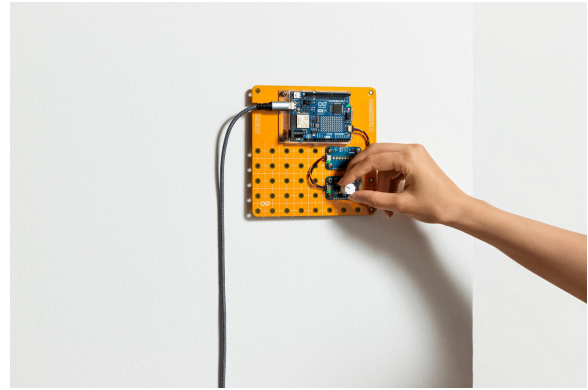
## ARDUINO UNO R4 WIFI STARTER KIT

**€ 109,95**

Excl. BTW: € 90,87

### Afbeeldingen





## Beschrijving

**Plug and Make Kit is the easiest way to get started with Arduino.** It includes everything you need for your very first seven projects – as well as many more that our community shares and you can invent yourself!

Start from the one that sparks your interest, and keep exploring to define your own tech journey:

- **Weather Report:** Never get caught in the rain again, with a visual reminder to take an umbrella when needed
- **Hourglass:** Who needs an egg timer? Customize your own digital hourglass
- **Eco Watch:** Make sure your plants thrive in the perfect temperature and humidity
- **Game Controller:** Level up with your very own HID (Human Interface Device) gamepad
- **Sonic Synth:** Get one step closer to being a rockstar, DJ or sound engineer!
- **Smart Lights:** Set the mood with your very own smart lamp
- **Touchless Lamp:** Control lights with a simple gesture

Each idea is inspiration for a fun activity that will not only teach you the basics of do-it-yourself electronics but leave you with a great sense of accomplishment. You can make technology too!

## Make it in a snap, control it via the app!

Once you've built your device following our clear step-by-step tutorials, you'll find all the resources and support you may need via [Arduino Cloud](#) – including:

- A dedicated content platform in multiple languages (English, Italian, German, Spanish, French)
- Free and easy-to-use programming tools
- A smartphone app to monitor and control IoT devices
- Readily available Arduino Cloud templates (pre-configured projects) to get up and running in minutes
- Unlimited dashboards to visualize data any way you wish, even on your smartphone

[Discover the free online platform](#)

## New to Arduino?

The Plug and Make Kit is perfect for beginners! Our comprehensive, free, multilingual online guide will walk you through the entire Arduino ecosystem. In addition to the seven fully documented projects to spark your creativity, it has detailed instructions on using the innovative Modulino® nodes. It's a guide designed to make your learning journey smooth and enjoyable, ensuring you can dive into making with confidence.

## What's in the box?

The Arduino Plug and Make Kit is based on an innovative hardware approach: components just connect together – no breadboard, jumper wires or soldering needed.

Inside the box, you will find:

- The cutting-edge Arduino UNO R4 WiFi main board: The powerhouse of your projects.
- 7 Modulino® nodes: Sensors and actuators for different functionalities (see details below)
- The Modulino Base to keep your projects looking and feeling neat.
- USB-C® cable with USB-A adapter: Easily power up and upload code to your Arduino.
- Qwiic cables: Effortlessly connect Modulino® nodes and the Arduino board.
- Spacers, screws, and nuts: Secure everything in place for a permanent installation.

The Plug and Make Kit has been designed to be easy, quick and fun. We've taken care of the complexity, so you can turn your ideas into fully operational devices even in a single session. **Start a new hobby, or perhaps a lifelong passion, by accessing the full potential of technology – and yours.**

## What are Modulino®?

Modulino® are sensors and actuators that simply connect via the UNO R4 WiFi's onboard Qwiic connector. You can connect more than one for more complex projects and never have to wonder which side goes where, because the connector is polarized.

The Plug and Make Kit includes one of each:

- **Modulino® Knob:** for super-fine value adjustments
- **Modulino® Pixels:** eight LEDs to shine bright, dim down, or change color – you choose!
- **Modulino® Distance:** a time-of-flight proximity sensor to measure distances with precision
- **Modulino® Movement:** to perfectly capture movements like pitch, roll or tilt
- **Modulino® Buzzer:** to generate your own alarm sounds or simple tunes
- **Modulino® Thermo:** a sensor for both temperature and humidity data
- **Modulino® Buttons:** three buttons for quick project navigation

## Productinformatie

Artikelnummer	AKX00069
Merk	ARDUINO
Is on Sale	Nee

