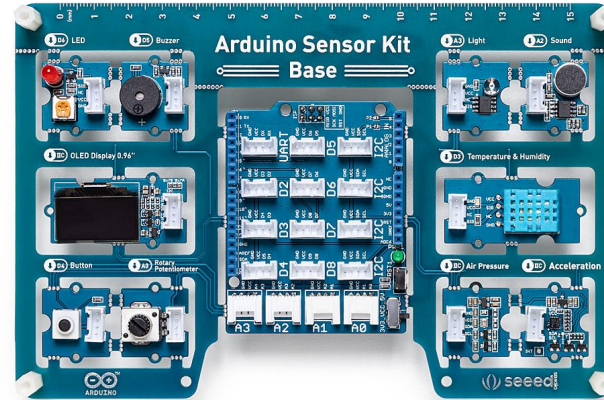




Arduino Sensor Kit

Sensor Kit



Ideal for anyone who currently uses an Arduino UNO board and wants to create and launch their own D.I.Y projects, the Sensor Kit integrates the 10 most popular Grove sensors and actuators all on one board.

Users can plug, sketch and play without any additional wiring required or learning how to solder.



Sensor Kit

The Arduino Sensor Kit contains a Base Shield and ten modules that can be connected either through the digital, analog or I2C connectors on the shield, to make unique projects. The modules include an OLED screen, four Digital modules (LED, Button, Buzzer and a Potentiometer), five Sensors (Light, Sound, Air-Pressure, Temperature and Accelerometer), as well as a range of learning materials to guide users through their projects.

Developed for those at the beginning of their Arduino journey, the kit is accompanied by 12 guided lessons that follow a Plug-Sketch-Play approach, helping users to get started with electronics and create their first projects. *Plug* shows users how to connect the components, *Sketch* gives them the program that needs to be uploaded, and *Play* defines how they can experiment with the module. It is, however, also great for more advanced users who wish to reduce time on circuitry and build quickly.

Target Audience:

- Early stage makers, existing Arduino Uno customers, education - middle school

Usage Scenarios:

- Getting started with electronics
- Creating simple projects based on Arduino Uno

