seeed studio

INDUSTRIAL PRODUCT DATASHEET

Grove Beginner Kit for Arduino - All-in-one Arduino Compatible Board with 10 Sensors and 12 Projects with Free Course

The Grove Beginner Kit for Arduino® is powered by one Arduino UNO compatible Board (MicrochipATmega328p based Seeeduino Lotus) together with 10 additional Grove Arduino sensors all in one piece of the board.

SKU	UPDATED	PRICE
110061162	2026-11-17 10:00:43	$23.90(Excl. VAT)



Overview



The Grove Beginner Kit for Arduino® is powered by one Arduino UNO compatible Board (MicrochipATmega328p based Seeeduino Lotus) together with 10 additional Grove Arduino sensors all in one piece of the board. All modules are pre-wired, no breadboard and jumper cables required. With 12 step by step project tutorials provided, this is ideal for beginner and STEAM education.

Key Features

01 **Arduino UNO compatible board**

ATmega328p based Seeeduino Lotus and 10 most commonly used Arduino modules.

02 **Friendly to beginner and STEAM education**

74 pages PDF wiki and 12 step by step project tutorials.

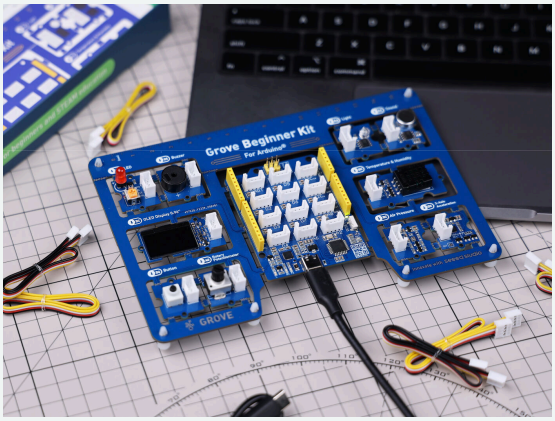
03 **Detachable modules**

Each part of the kit can be disassembled and used to maximise the use of each part of the module.

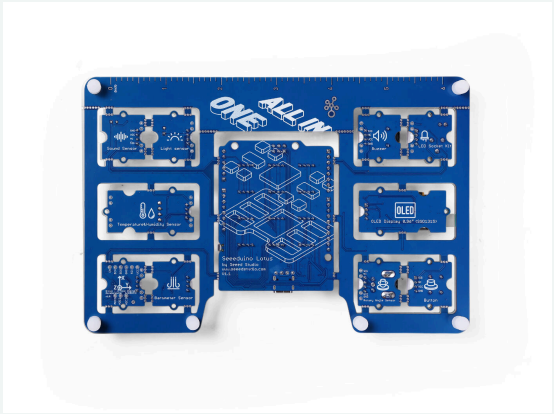
04 **Grove unified socket**

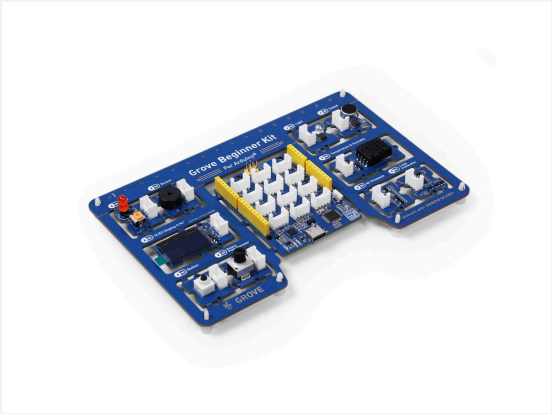
The product ensures "Plug and Play" and could be versatile for various applications.

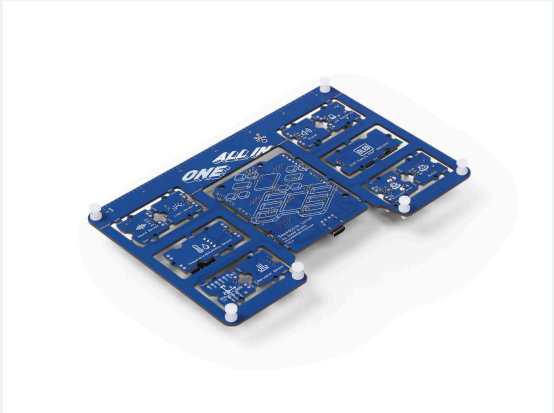
Product Gallery





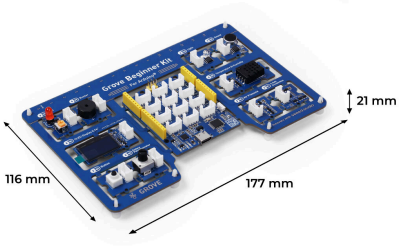












Applications

- **Basics of Open Source Hardware Systems.**
- **Basic Arduino Programming.**
- **Communication principles and methods for sensors.**
- **Hands-on implementation of Open Source Hardware projects.**

Resource Links

- https://www.seeedstudio.com/Grove-Beginner-Kit-for-Arduino-p-4549.html
- Grove Beginner Kit for Arduino Schematic Design Files V1.0 Preview Version
- Grove Beginner Kit for Arduino Schematic Design Files V1.1 New Version
- Grove Beginner Kit for Arduino Datasheet
- Initial Arduino Firmware Demo
- Grove Beginner Kit For Arduino Resources in one
- PCN-110061162 Grove Beginner Kit for Arduino v1.0

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