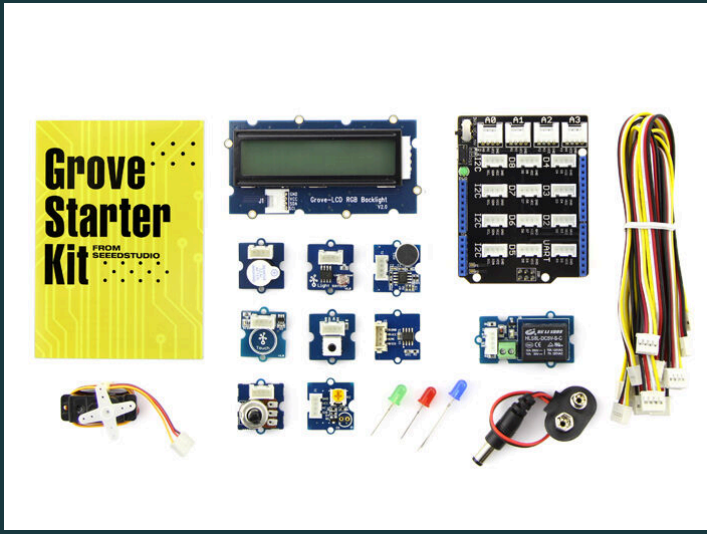
seeed studio

INDUSTRIAL PRODUCT DATASHEET

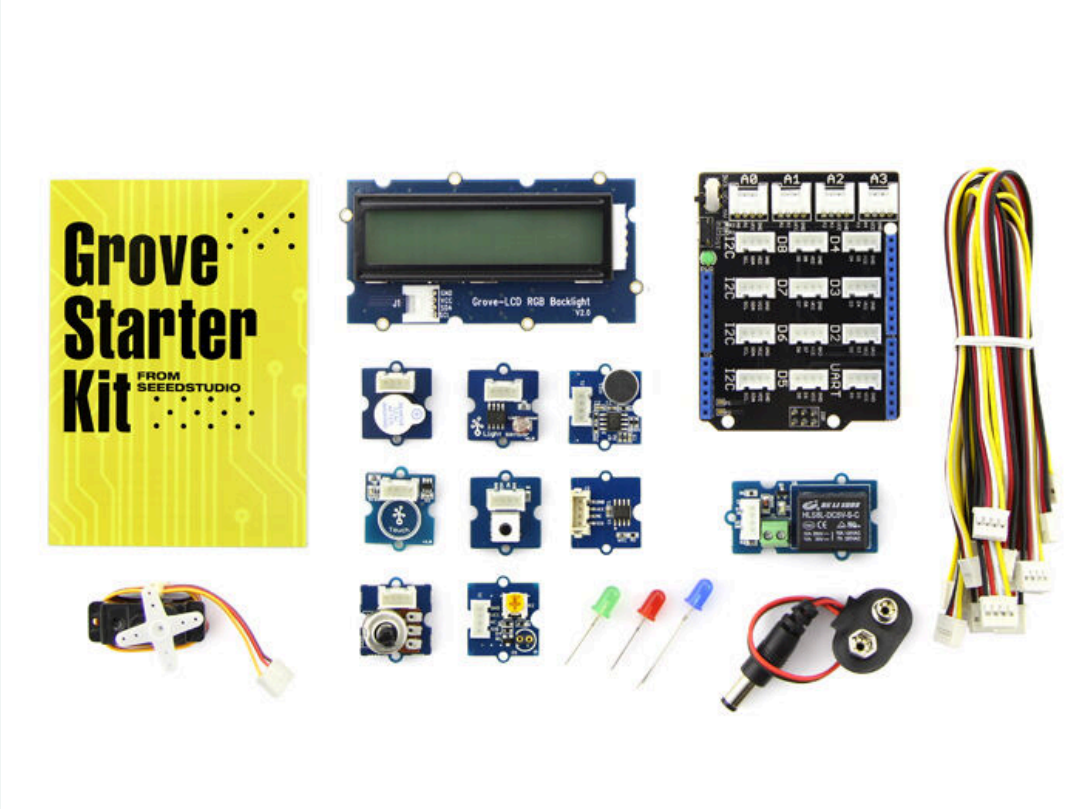
Grove - Starter Kit for Arduino

The Grove - Starter Kit for Arduino delivers standardized, compact, and community-driven modular circuits for applications like Smart Garden, Smart Cup, Cup of Flowers, and Arduino Clothes Recommender.

SKU	UPDATED	PRICE
110060024	2026-11-03 03:35:57	$54.90(Excl. VAT)



Overview



The Grove - Starter Kit for Arduino features a standardized, compact, friendly, and plentiful modular design with a unified 4-pin connector, scalable Jigsaw shape, and 2.0mm pitch cable for easy buckled connection and reuse. It supports applications such as Smart Garden, Smart Cup, Cup of Flowers, and Arduino Clothes Recommender, backed by community-based voting, sharing, and profit-sharing business patterns.

Key Features

01 **Standardized**

Scalable Jigsaw shape, unified 4 pin connector, screw hole grid, edge solder pad, reduce duplicate developing, reuse in different projects to reduce environment impact

02 **Compact**

Size from 2cm*2 cm, seamless combination, surface mounting components, 2.0mm pitch cable

03 **Friendly**

Easy buckled connection, dumb proof, various extension modes, open for DIY, libraries and demo codes

04 **Plentiful**

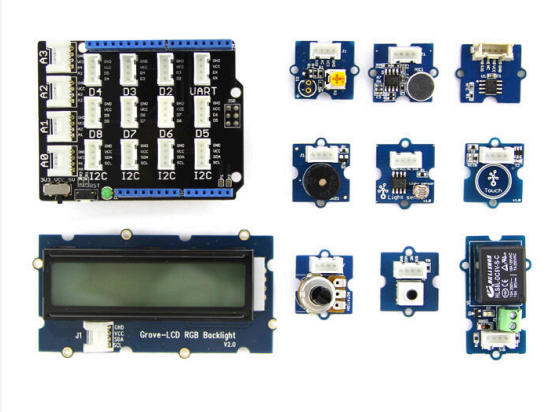
Large selection of common circuits from basic (button, LED) to professional sensor (Gyro, Compass), keep adding per demand, 3rd party contributions, reusable

05 **Community based**

Satisfying needs through voting, democratized design, project and recipe sharing, profit sharing business pattern, Renting and Reuse

Product Gallery









Applications

- Smart Garden
- Smart Cup
- Cup of Flowers
- Arduino Clothes Recommender

Resource Links

- https://www.seeedstudio.com/Grove-Starter-Kit-for-Arduino-p-1855.html
- Sch pdf
- Sch Eagle
- Grove - Button Source File
- Grove - LED Source File
- Grove - Buzzer Source File
- Grove - Rotary Angle Sensor Source File
- Grove - Relay Source File
- Base Shield Source File
- Grove - Sound Sensor Source File
- Grove - Buzzer Source File

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