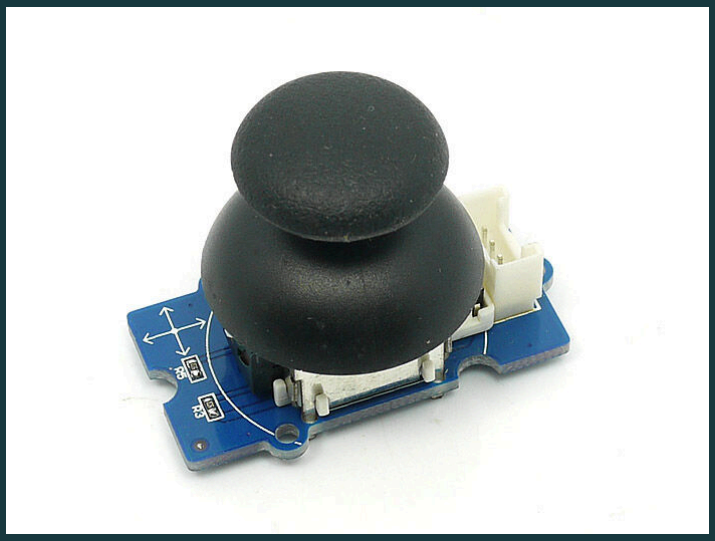
seeed studio

INDUSTRIAL PRODUCT DATASHEET

Grove - Thumb Joystick

Grove - Thumb Joystick is a 5V/3.3V compatible, plug-and-play analog joystick for music consoles, game controllers, and remote controllers for drones and carts.

SKU	UPDATED	PRICE
101020028	2026-11-03 03:54:28	$5.85(Excl. VAT)



Overview



The Grove - Thumb Joystick provides analog output values restricted to a smaller range (i.e., 200~800), with maximum value when the button is pushed. It supports wide voltage (5V/3.3V compatible) and features a Grove unified socket for plug-and-play use in applications such as music consoles, game controllers, and remote controllers for drones and carts.

Key Features

01 **Analog Output**

Its output values are restricted to a smaller range (i.e. 200~800) and maximal value will be got when the button is pushed.

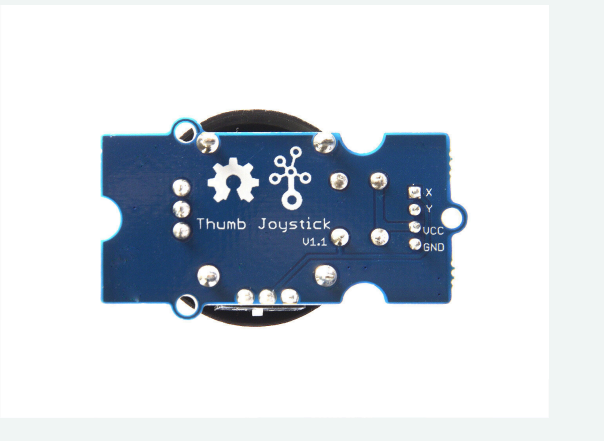
02 **Support wide voltage**

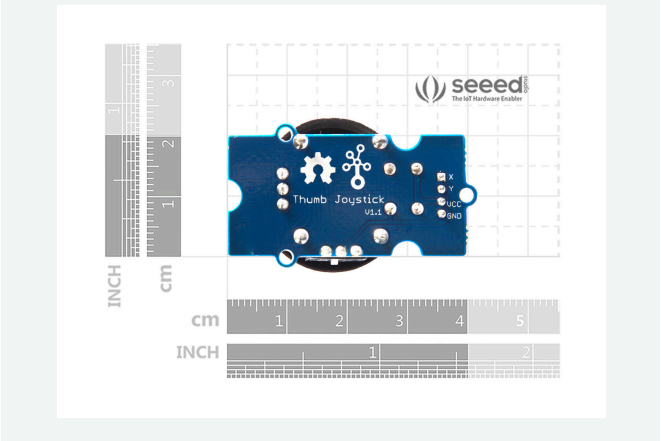
5V/3.3V Compatible.

03 **Grove unified socket**

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

Product Gallery





Applications

- **Music console**
- **Game controller**
- **Remote controller for drones and carts**

Resource Links

- https://www.seeedstudio.com/Grove-Thumb-Joystick.html
- Grove-Thumb Joystick Schematic
- Analog Joystick Datasheet
- Joystick Schematic PDF File
- CDC File

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