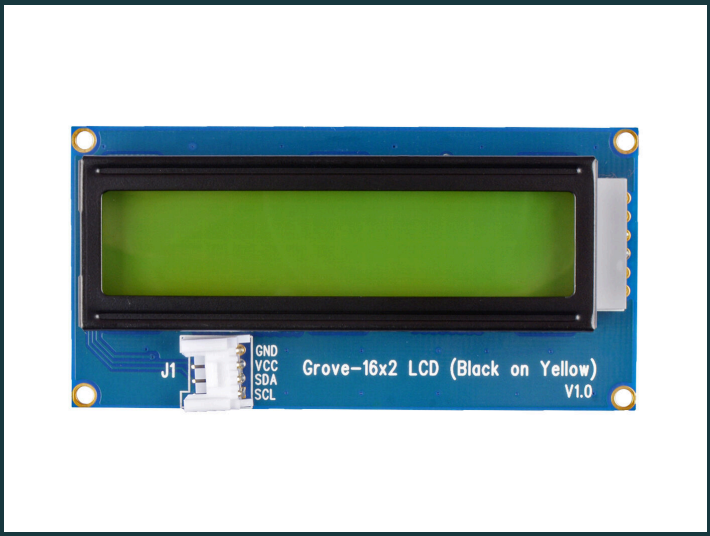
seeed studio

INDUSTRIAL PRODUCT DATASHEET

Grove - 16 x 2 LCD (Black on Yellow)

The Grove - 16 x 2 LCD (Black on Yellow) offers a 16x2 character STN display with multi-language support and plug-and-play Grove connectivity.

SKU	UPDATED	PRICE
104020113	2026-04-24 02:40:41	$6.50(Excl. VAT)



Overview

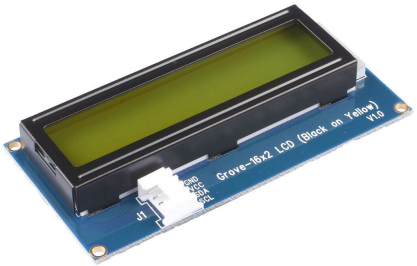


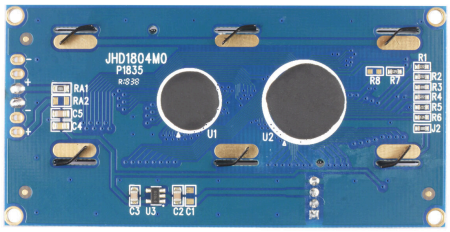
The Grove - 16 x 2 LCD (Black on Yellow) features a high-quality STN panel for fast response times, supporting 16 characters by 2 lines with English, Japanese, and Greek alphabets. It is ideal for temperature display, time display, and any project requiring a simple display, with Grove unified socket for plug-and-play versatility.

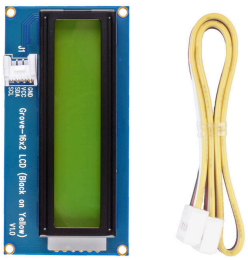
Key Features

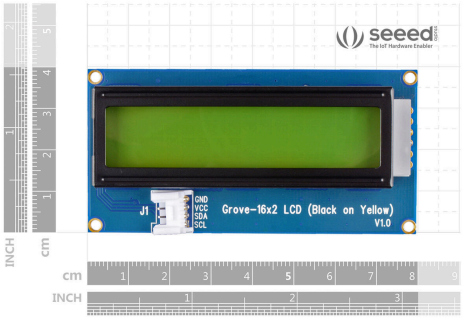
- **High quality display panel:** Using STN panel, which is high yield, relatively inexpensive, ideal for use in scenarios with strong and fast response times for screen transitions.
- **Accommodates a large number of characters:** The display construction is 16 Characters * 2 Lines.
- **Multiple language support:** Including English and Japanese and Greek alphabet.
- **Grove unified socket:** The product ensures "Plug and Play" and could be versatile for various applications.

Product Gallery









Specification

Dimensions	40mm x80mm x13mm
Weight	G.W 42.9g
Battery	Exclude
Operating Voltage	3.3V / 5V
Operating temperature	0 to 50℃
Storage temperature	-10 to 60℃
Driving method	1/16 duty, ⅕ bias
Interface	I2C
I2C Address	0X3E

Applications

- **Temperature display**
- **Time display**
- **Any project that requires a simple display**

Part List

Grove - 16 x 2 LCD (Black on Yellow)	1
Grove Cable	1

Compliance & Logistics



HSCODE	8531200000
USHSCODE	8531200020
UPC	841454121442
EUHSCODE	8531202090
COO	CHINA

Resource Links

- https://www.seeedstudio.com/Grove-16-x-2-LCD-Black-on-Yellow.html
- Grove-LCD RGB Backlight Library
- JDH_1804_Datasheet

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