

INDUSTRIAL PRODUCT DATASHEET

Grove - 16x2 LCD (White on Blue)

Grove - 16x2 LCD (White on Blue) with STN panel, 16x2 characters, multiple language support, and Grove unified socket is suitable for temperature display, time display, and any project requiring a simple display.

SKU

104020111

UPDATED

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PRICE

\$6.50(Excl. VAT)



Overview

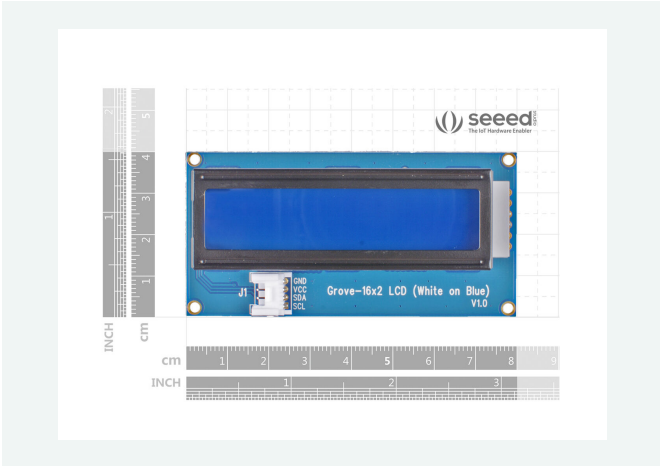
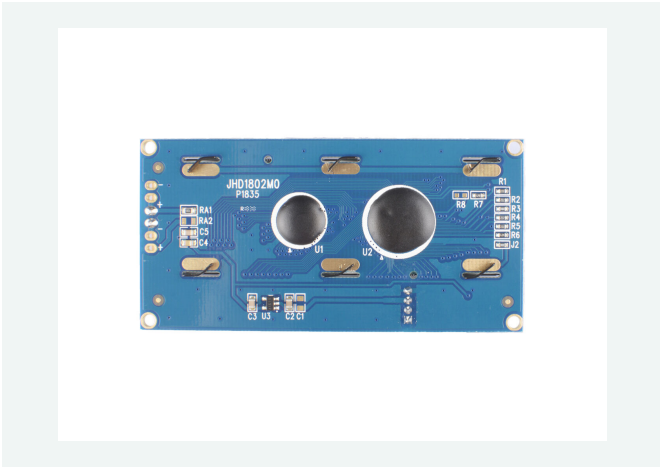


The Grove - 16x2 LCD (White on Blue) features a high-quality STN display panel with 16 characters by 2 lines and supports English, Japanese, and Greek alphabets. It includes a Grove unified socket for Plug and Play connectivity, suitable for temperature display, time display, and any project that requires a simple display.

Key Features

- **High quality display panel:** Using STN panel, which is high yield, relatively inexpensive, and 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 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°C
Storage temperature	-10 to 60°C
Driving method	1/16 duty, 1/8 bias
Interface	I2C
I2C Address	0X3E

Applications

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

Part List

Grove - 16x2 LCD (White on Blue)	1
Grove Cable	1

Compliance & Logistics



HSCODE	8531200000
USHSCODE	8531200020
UPC	841454121466
EUHSCODE	8531202090
COO	CHINA

Resource Links

- <https://www.seeedstudio.com/Grove-16x2-LCD-White-on-Blue.html>
- [Grove-LCD RGB Backlight Library](#)
- [JDH_1804_Datasheet](#)

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