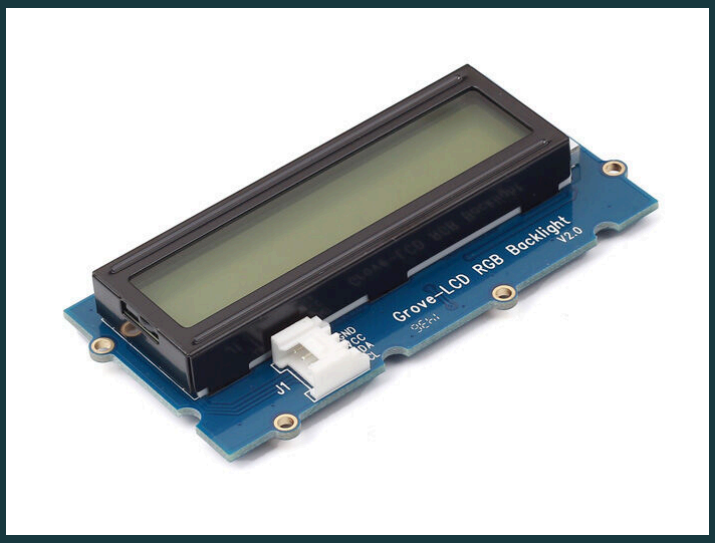
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INDUSTRIAL PRODUCT DATASHEET

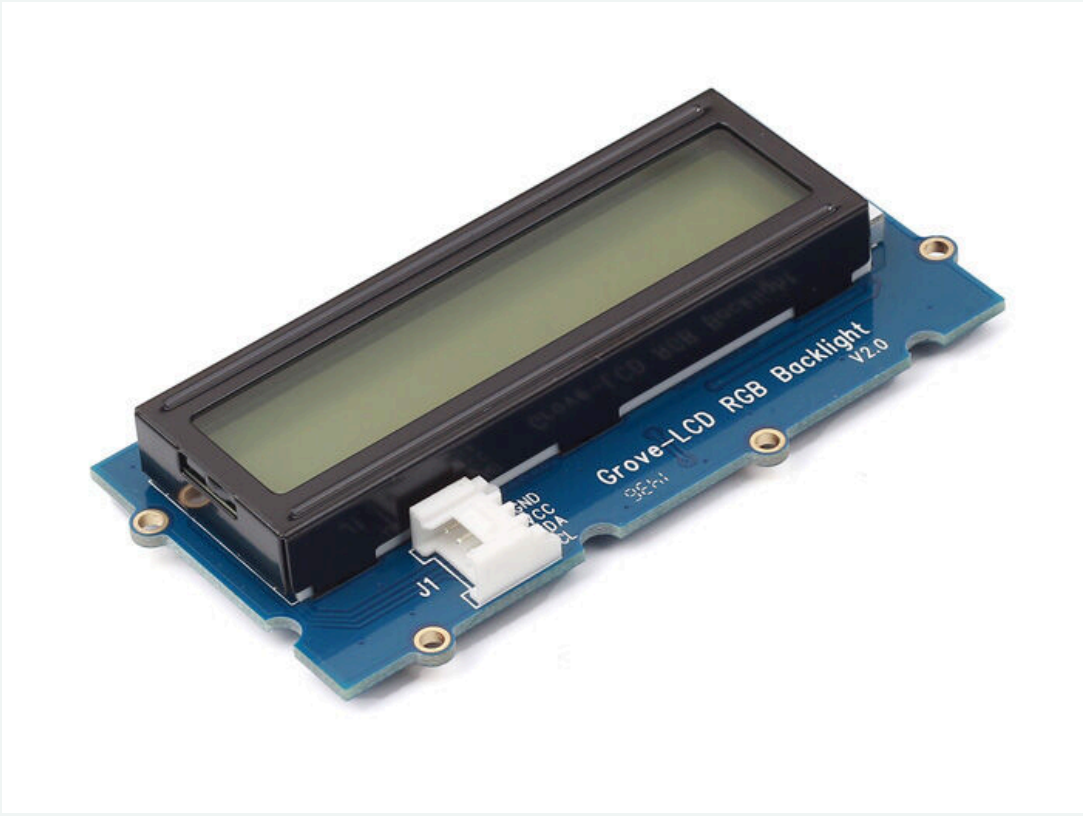
Grove - 16X2 LCD RGB Backlight - Full Color Display

Grove - 16X2 LCD RGB Backlight - Full Color Display with full-color RGB backlight, high contrast, I2C two-pin interface, low energy, and plug-and-play Grove connector.

SKU	UPDATED	PRICE
104030001	2026-11-03 03:44:22	$15.00(Excl. VAT)



Overview



The Grove - 16X2 LCD RGB Backlight - Full Color Display provides a full-color RGB backlight and high contrast for clear visibility even in direct sunlight. It features I2C communication using only two I/O pins, low energy with automatic power-on reset, and a Grove unified socket for plug-and-play connection.

Key Features

01 **Full-color RGB Backlight**

A variety of RGB backlights can be visually displayed

02 **High contrast**

clearly visible even in direct sunlight

03 **Easy to Communication**

I2C communication uses only two I/O pins

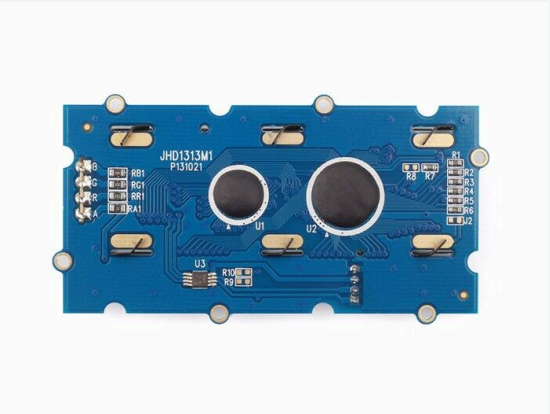
04 **Low energy**

Automatic power-on reset

05 **Grove unified socket**

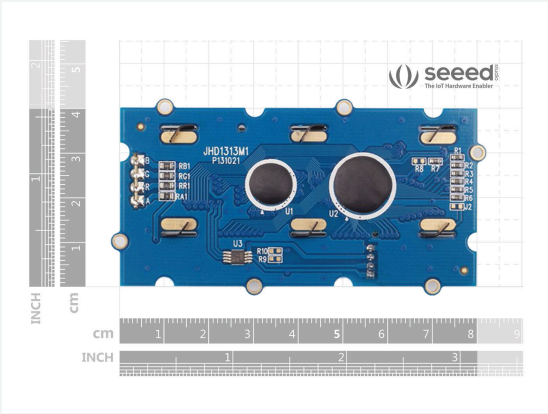
Plug and Play Grove connector to get rid of traditional cumbersome wiring

Product Gallery











Resource Links

- https://www.seeedstudio.com/Grove-LCD-RGB-Backlight.html
- Software Library
- Github page for this document
- CDC File
- Grove-LCD RGB Backlight V5.0_Datasheet.pdf

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