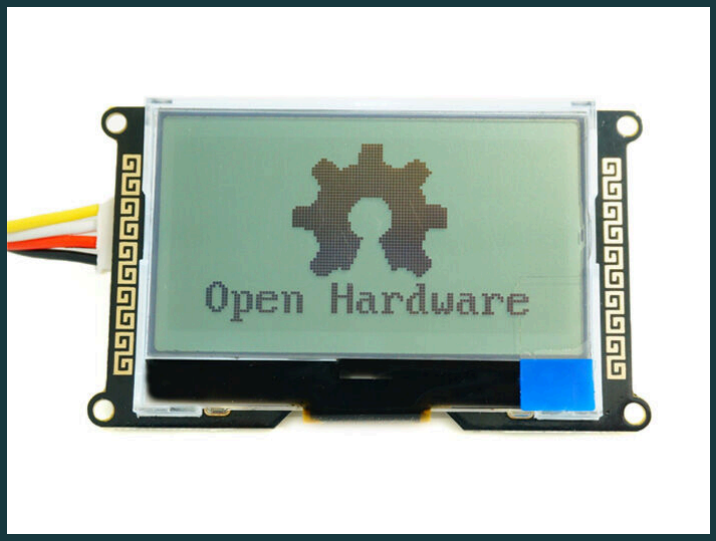
seeed studio

INDUSTRIAL PRODUCT DATASHEET

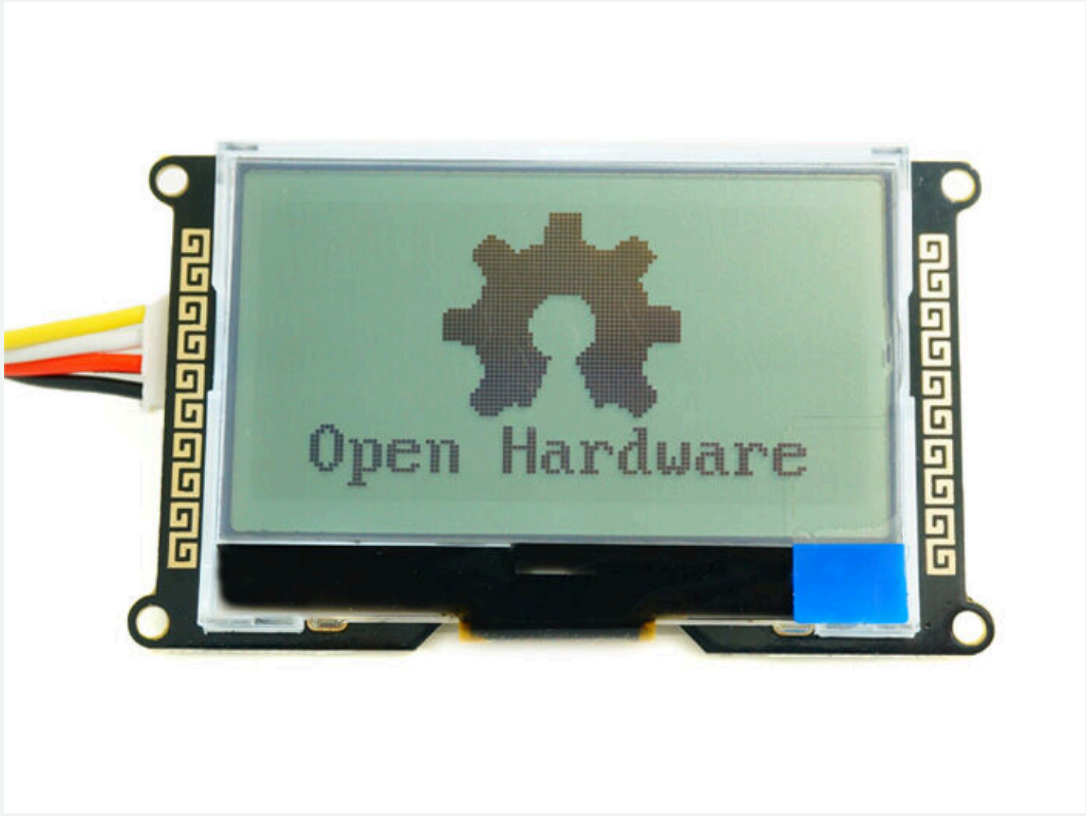
I2C_LCD

I2C_LCD is an easy-to-use I2C display module with Arduino library and bitmap converter support for simple text and graphics output.

SKU	UPDATED	PRICE
114990279	2024-08-09 01:56:41	$17.90(Excl. VAT)



Overview



The I2C_LCD is an easy-to-use display module that uses I2C to occupy only two Arduino pins, supporting 168 ASCII characters and 128x64 dual-color graphics with an Arduino library and bitmap converter. This version is discontinued; please use I2C_LCD with universal or conversion Grove cable instead.

Key Features

Tip: This old version has been discontinued, please go to I2C_LCD(With universal Grove cable) or I2C_LCD(With conversion Grove cable).

I2C_LCD is an easy-to-use display module, It can make display easier. Using it can reduce the difficulty of make, so that makers can focus on the core of the work.
We developed the Arduino library for I2C_LCD, user just need a few lines of the code can achieve complex graphics and text display features.

More than that, we also develop the dedicated picture data convert software (bitmap converter)，now is available to support PC platform of windows, Linux, Mac OS. Through the bitmap convert software you can put your favorite picture displayed on I2C_LCD, without the need for complex programming.

Features:

- Only 2 Arduino pins are occupied (Use I2C interface).
- Arduino library supported, use a line of code to complete the display.
- 168 ASCII characters can be displayed.
- 128X64 dual color picture can be displayed.
- Provide dedicated picture data convert software (Bitmap Converter) .
- Adjustable backlight brightness and contrast.
- Support modify device address, can support 127 modules work in parallel.
- Convenient Grove interface.
- China style unique appearance.

Part List:
1 x I2C-LCD

Part List

I2C LCD	1

Compliance & Logistics

HSCODE	8531200000
ROHS	1

Resource Links

- https://www.seeedstudio.com/I2C-LCD-p-2467.html
- repository of Arduino library hosted here
- I2C_LCD Library
- I2C_LCD User Manual EN
- I2C_LCD User Manual 中文
- BitmapConverter(ForWindows)
- BitmapConverter(ForMacOS)
- BitmapConverter(ForLinux)
- I2C_LCD_SourceFile

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