seeed studio

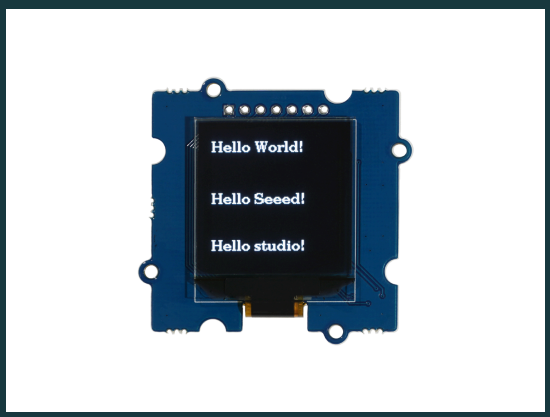
INDUSTRIAL PRODUCT DATASHEET

Grove - OLED Display 1.12 (SH1107) V3.0 - SPI/IIC -3.3V/5V

The Grove - OLED Display 1.12 V e display with 128*128 resolution. It has a lowe nd better performance with both I 2 C an

SKU
104020250

UPDATED
2026-04-24 02:02:47



Overview



Figure 1. Main 02

The
lowe

H 1107) is a monochrome display with 128*128 resolution. It has a better performance with both I 2 C and SPI available.

K

01

3.3V/5V power supply compatible

02

Changeable I2C address

03

SPI available

04

Low power consumption

05

monochrome 128×128 pixels

06

High contrast, high brightness

07

Wide operating temperature range

-40℃ ~ +85 ℃

08

Grove connector is hidden on the back

Product Gallery



Figure 1. Main 02 Min

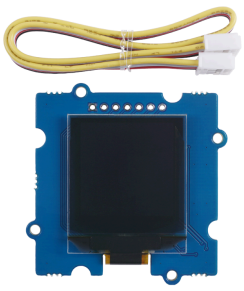


Figure 2. All 04

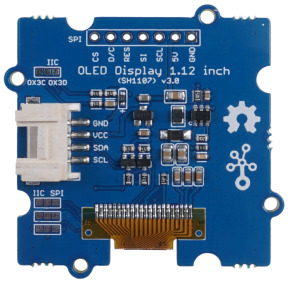


Figure 3. Back 06

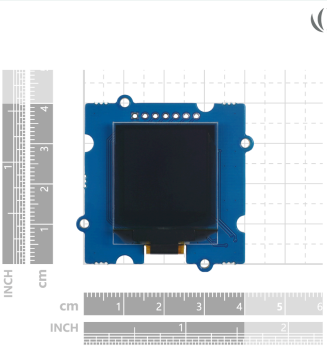


Figure 4. Size 08

Specification

Parameter: Value

Parameter	Value
Input voltage	3.3V / 5V
Output Voltage	0 ~ 2.3V
Pixels	128 x 128
Temperature Range	-40℃ ~ +85 ℃
Interface	I2C/SPI

Compliance & Logistics

HSCODE	8531200000
USHSCODE	8531200020
UPC	
EUHSCODE	8531202090
COO	CHINA

CertificationInfo	links
EUDOC	EUDOC_link
ROHS	ROHS_link
UKDOC	UKDOC_link

Logistics	Value
ECCN	EAR99
HSCODE	8531200000
USHSCODE	8531200020
EUHSCODE	8531202090
COO	CHINA

Resource Links

- https://www.seeedstudio.com/Grove-OLED-Display-1-12-SH1107-V3-0-p-5011.html
- SH1107 datasheet

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