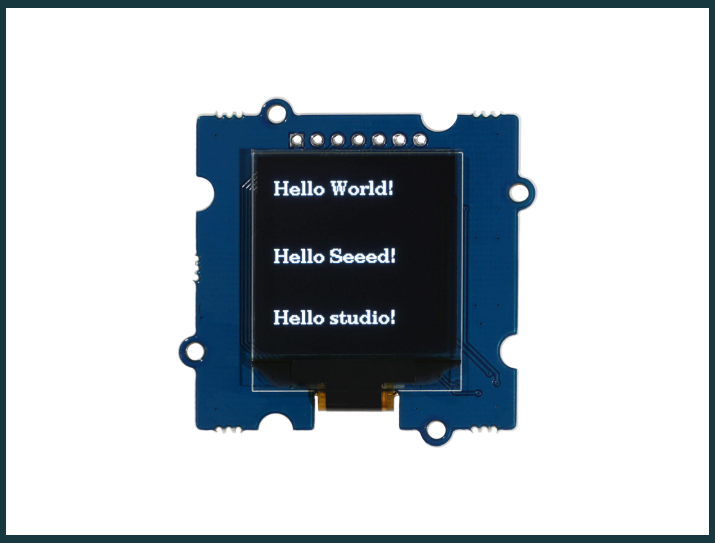
seeed studio

INDUSTRIAL PRODUCT DATASHEET

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

Grove - OLED Display 1.12 (SH1107) V3.0 - SPI/IIC -3.3V/5V: monochrome 128×128 pixel OLED with high contrast, high brightness, low power consumption, and wide operating temperature range.

SKU	UPDATED	PRICE
104020250	2026-11-03 03:31:57	$12.50(Excl. VAT)



Overview



The Grove - OLED Display 1.12 (SH1107) V3.0 is a monochrome 128×128 pixel OLED display with high contrast, high brightness, and low power consumption. It supports both SPI and I2C interfaces, features a changeable I2C address, 3V/5V power supply compatibility, a wide operating temperature range of -40℃ to +85℃, and the Grove connector is hidden on the back.

Key Features

01 **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**

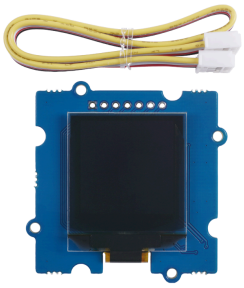
07 **Wide operating temperature range**

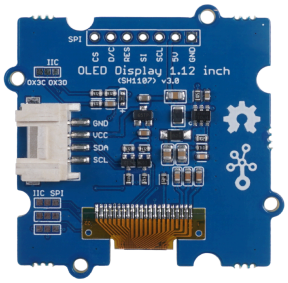
-40℃ ~ +85 ℃

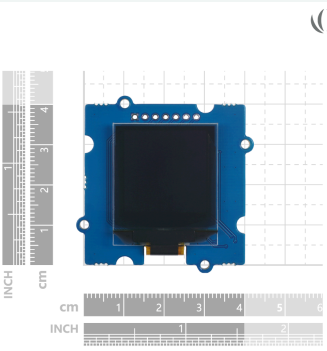
08 **Grove connector is hidden on the back**

Product Gallery









Resource Links

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

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