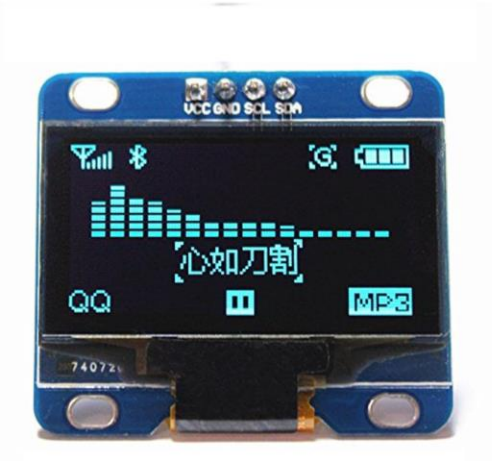
Here’s how I got my Diymall 1.3” i2C Serial 128x64 OLED LCD LED Display to work with my Arduino UNO.

I ordered this:

https://www.amazon.com/gp/product/B016HVG0MM



DIYmall

Diymall 1.3" Inch Blue I2C IIC Serial 128X64 OLED LCD LED Display Module SH1106 for Arduino 51 MSP420 STIM32 SCR

7 customer reviews | 3 answered questions

Price: $12.99 prime

Get $70 off instantly: Pay $0.00 upon approval for the Amazon Prime Rewards Visa Card.

In Stock.

Want it tomorrow, Jan. 31? Order within **34 mins** and choose **One-Day Shipping** at checkout. Details

Sold by DIYmall and Fulfilled by Amazon. Gift-wrap available.

- The display is made in Taiwan, quality is much better
- The IIC address can be changed,it is convenient to use with different machines
- Four square holes are easy to install
- One year warranty,any question please contact before negative feedback or review
- Document link: https://drive.google.com/open?id=0B8DSGdAr8_31UEItMmx6ZDJIOWs

New (1) from $12.99 prime

Report incorrect product information.

Here’s How I connected the OLED to my Arduino UNO

Diymall OLED	Arduino UNO
Vcc	5v
Gnd	Gnd
SCL	SCL
SDA	SDA

Install the U8g2 Library into the Arduino GUI

you can search for it in the Library Manager or download it from: https://github.com/olikraus/u8g2

U8g2 by **oliver** Version **2.20.13 INSTALLED**

Monochrome LCD, OLED and eInk Library. Display controller: SSD1305, SSD1306, SSD1309, SSD1322, SSD1325, SSD1327, SSD1329, SSD1606, SSD1607, SH1106, T6963, RA8835, LC7981, PCD8544, PCF8812, UC1601, UC1604, UC1608, UC1610, UC1611, UC1701, ST7565, ST7567, ST7588, ST75256, NT7534, IST3020, ST7920, LD7032, KS0108, SED1520, SBN1661, IL3820, MAX7219. Interfaces: I2C, SPI, Parallel. Monochrome LCD, OLED and eInk Library. Successor of U8glib. Supported display controller: SSD1305, SSD1306, SSD1309, SSD1322, SSD1325, SSD1327, SSD1329, SSD1606, SSD1607, SH1106, T6963, RA8835, LC7981, PCD8544, PCF8812, UC1601, UC1604, UC1608, UC1610, UC1611, UC1701, ST7565, ST7567, ST7588, ST75256, NT7534, IST3020, ST7920, LD7032, KS0108, SED1520, SBN1661, IL3820, MAX7219. Supported interfaces: I2C, SPI, Parallel. Features: UTF8, >700 fonts, U8x8 char output.

More info

Locate the U8g2 Examples, uncomment the correct constructor and upload to Arduino!

Arduino\libraries\U8g2\examples\u8x8\HelloWorld\HelloWorld.ino

Uncomment THIS Constructor:

```
U8X8_SH1106_128X64_NONAME_HW_I2C u8x8(/* reset=*/ U8X8_PIN_NONE);
```

then Upload HelloWorld.ino to Arduino

Arduino\libraries\U8g2\examples\full_buffer\HelloWorld\HelloWorld.ino

&

Arduino\libraries\U8g2\examples\full_buffer\GraphicsTest\GraphicsTest.ino

Uncomment THIS Constructor:

```
U8G2_SH1106_128X64_NONAME_1_HW_I2C u8g2(U8G2_R0, /* reset=*/ U8X8_PIN_NONE);
```

Then Upload to Arduino