Zio Qwiic OLED Display (1.5inch, 128x128)

SKU: 101954

Description:

Here is the Qwiic 1.5inch 128 x 128 pixels OLED display module! It displays up to 16 lines of text, 5 times more than the 0.91inch version, and can even display pictures and animations, making a cool addition to any project.

Communicate with the display using I2C interface, and do it even quicker using our Qwiic connectors. The two Qwiic connectors on the module allow you to

interface to all of our other Qwiic compatible boards, and require absolutely no soldering or jumper wires.

Display text, pictures and animations in black and white, and use the built-in Arduino IDE libraries and demo code to easily embed this great little display into your projects. You could use this module to display data captured from sensors, show graphics for a mini-game, or to create graphical user interfaces for devices and projects.

Take a look at our online tutorials featuring this product down below, and see how versatile and useful this display can be!

We recommend using the U8g2lib library, linked here, but you can also be download this library directly through the Arduino IDE, and has multiple example sketches you can use to get started!

Specification

- Resolution: 128 x 128 pixels
- Display IC: SSD1327
- I2C address: 0x3C
- Display Color: White
- Dimension: 36.5 x 45.6mm
- Weight: 7.7g

Links:

- PCB Source file
- PCB schematic
- Demo code
- Datasheets for the bare OLED display, display IC SSD1327, SX1308
- Micropython demo on pyboard

More Product Picture: