



ZIO OLED DISPLAY (0.91 IN, 128X32, QWIIC)

SKU: 101902

Description:

This Zio OLED Display features a whopping 128x32 pixels in a small 0.91" (diagonal) frame. That's 4,000 itsy-bitsy LEDs. [pause for effect]

Speed isn't compromised however, thanks to its I2C command structure. Your firmware only needs to send the changes that it wants to make, rather than transferring information for every single pixel during each screen update

As an OLED, it comes with all the perks of being able to emit light (unlike LCDs). No backlight layer here! Therefore, it's thinner, consumes less power, and has higher contrast. With this size, it can display up to 3 lines of text.

The breakout board also features 4 mounting holes that can be snapped off and 2 Qwiic connectors to allow for quick and easy daisy-chaining.

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:

- [Adafruit GFX Library](#)
- [Adafruit SSD1306 Library](#)
- [Demo Code](#)
- [Eagle files](#)
- [Micropython Library](#)
- [Micropython example code](#)

More Product Picture:



