

The SparkFun Qwiic Connect System is an ecosystem of I²C sensors, actuators, shields and cables that make prototyping faster and less prone to error. All Qwiic-enabled boards use a common 1mm pitch, 4-pin JST connector. This reduces the amount of required PCB space, and polarized connections mean you can't hook it up wrong.

FEATURES

- 128x56 transparent pixels (128x64 total pixels)
- Display area 35.5 x 18mm
- Glass area 42mm x 27.16mm
- 1-bit color depth
- I²C or SPI operation
- 400 kHz I²C, 10 MHz SPI
- I2C Addresses: 0x30 (Default), 0x31
- Qwiic compatible and standard PCB footprint
- Operates and communicates at 3.3V
- Less than 200 mA current draw pixels all-on

