

Qwiic Alphanumeric Display Kit

KIT-19297

Product Overview

10/03/2022

For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

The SparkFun KIT-19297 Qwiic Alphanumeric Display Kit comes with six displays, red, white, green, blue, pink, and purple. This kit includes enough Qwiic cables to get up and running as fast as possible. The SparkFun alphanumeric display Arduino library makes printing strings to the display as easy as calling the `print()` function. This kit operates at a 3.3V supply voltage and features a 16-step dimming circuit.



Features

- 3.3V operating voltage
- Integrated RC oscillator
- Maximum display segment numbers 128 patterns
- 13x3 matrix key scan circuit
- 16-step dimming circuit
- 0x70 (0x71, 0x72, and 0x73) I²C addresses
- 2x Qwiic connectors
- 2x wall mounting points

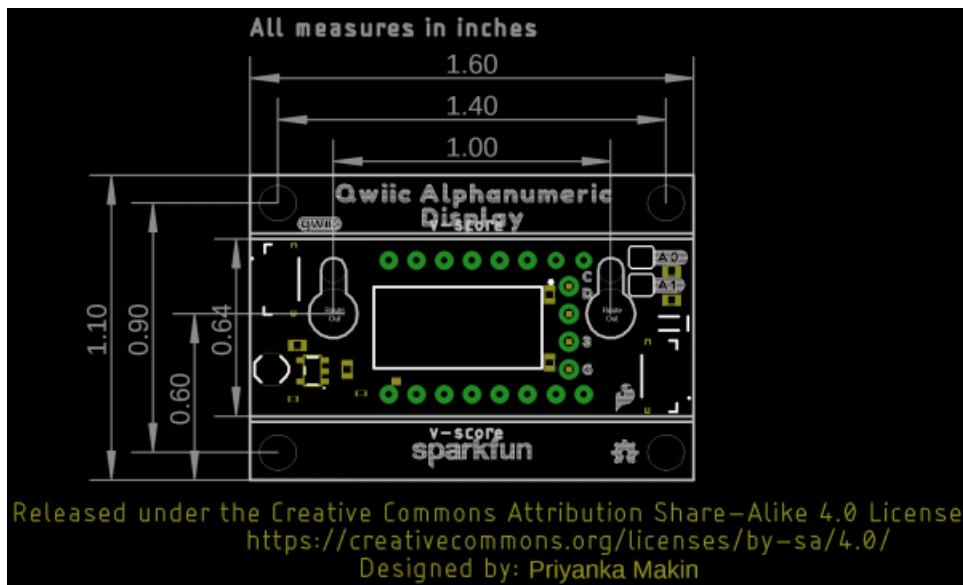
Kit Contents

- 1x Qwiic alphanumeric green
- 1x Qwiic alphanumeric pink
- 1x Qwiic alphanumeric purple
- 1x Qwiic alphanumeric blue
- 1x Qwiic alphanumeric white
- 1x Qwiic alphanumeric red
- 5x Qwiic cable 50mm
- 1x Qwiic cable 100mm

Additional Resources

- [Schematic](#)

Board Dimensions



Mouser Part Number

[View Part](#)

To learn more, visit <https://www.mouser.com/new/sparkfun/sparkfun-kit-19297-display-kit/>