Crystalfontz

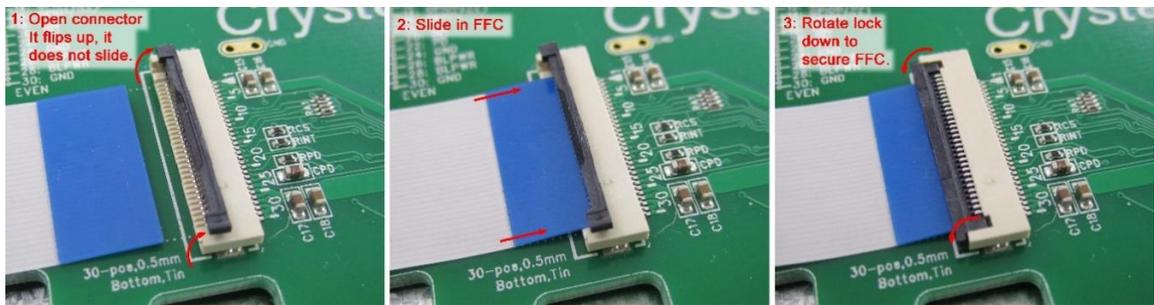## CFAF800480E1-050SN-A2-2 -   Quick Start Guide

1. Kit Contents

- 1x Crystalfontz CFAF800480E1-050SN-A2 **display module**
- 1x Crystalfontz CFA10098 **Breakout board**
- 1x Seeed Studio's **Seeeduino** development board (pre-programmed)
- 1x Crystalfontz WRFFCY50 **flat flex cable**
- 1x Crystalfontz WRUSB27 **USB cable**
- 9x Crystalfontz individual WRJMPY40 female-female **jumper cables**

  Also required: A **5v power supply** (such as your computer)
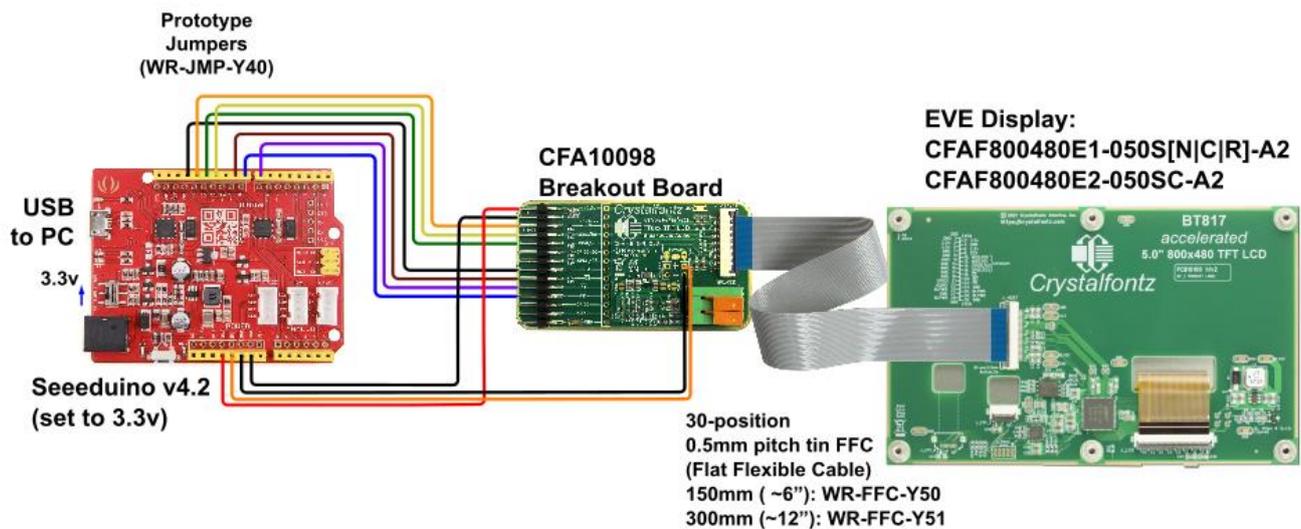
2. Quick Start

Step 1 -

Connect the **display module** to the **Breakout board** using the **flat flex cable**, as shown below. The blue cable end is faced upwards on both the display and breakout board.

Step 2 -

The **Seeeduino** is supplied pre-connected to the **Breakout board** using jumper cables. If any of the cables have accidentally become disconnected, reconnect as per the following diagram.
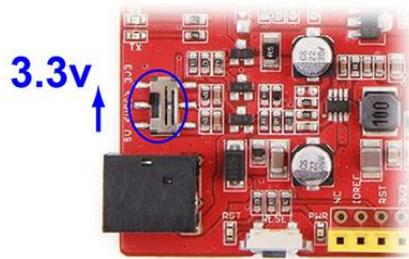
Step 3 -
Make sure the voltage selection switch on the **Seeeduino** is set at 3.3V.

Step 4 -
Ensure the boards are physically separated to avoid short circuits.
Connect the **Seeeduino** to a 5V power supply using the included USB cable.
The 5V power supply can be a computer, bench supply, a plug-pack style power supply, or similar.

Step 5 -
The display should now be lit, and displaying a demonstration program.

3. Further Information

See the Crystalfontz website for further information including full product datasheets and programming examples:
https://www.crystalfontz.com/product/cfaf800480e1050sna22

We're here to help! Email your questions to support@crystalfontz.com or post at forum.crystalfontz.com

We'd love to hear about your project! Tag us on Facebook, Instagram, LinkedIn, Twitter, or YouTube, or send us a link to your project on the web!

Crystalfontz America, Inc.
12412 East Saltese Avenue
Spokane Valley, WA 99216-0357
Phone: 888-206-9720
Fax: 509-892-1203
Email: support@crystalfontz.com
URL: www.crystalfontz.com