



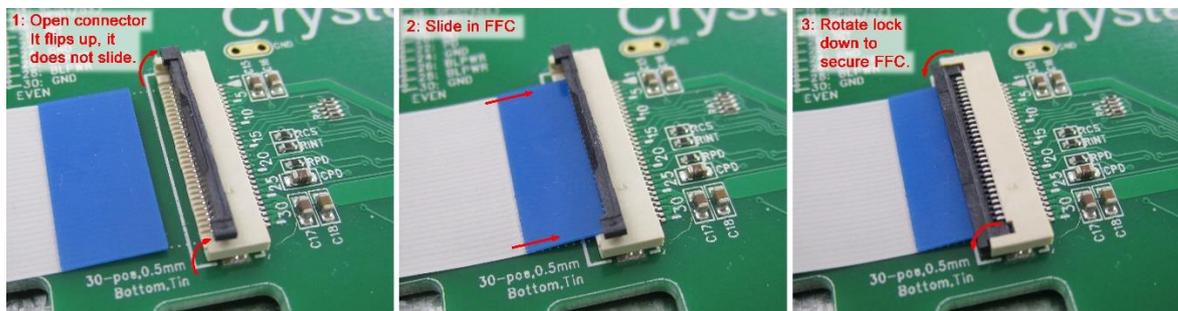
1. Kit Contents

- 1x Crystallfontz CFAF240400C0-030SC display and CFA 10097 EVE board **Module**
- 1x Crystallfontz **CFA10098** Breakout & Audio board
- 1x Seeed Studio's **Seeeduino** v4.2 development board (pre-programmed)
- 1x Crystallfontz WRFFCY50 flat **flex cable**
- 1x Crystallfontz WRUSB27 **USB cable**
- 9x Crystallfontz individual WRJMPY40 female-female **jumper** cables

2. Quick Start

Step 1 -

Connect the **Module** to the **CFA10098** using the **flex cable**. See the image below for the cable orientation and steps required for connection:



Step 2 -

The **Seeeduino** is supplied connected to the **CFA10098** using nine **jumpers**. If any of the **jumpers** have accidentally become disconnected, reconnect as per the following diagram.

Seeeduino	Color	CFA10098
3v3	Red	Pin1: 3.3v
GND	Black	Pin2: GND
D13	Orange	Pin3: SCK
D11	Yellow	Pin4: MOSI
D12	Green	Pin5: MISO
GND	Brown	Pin8: GND
D9	White	Pin9: CS
D7	Violet	Pin10: INT
D8	Blue	Pin11: PD

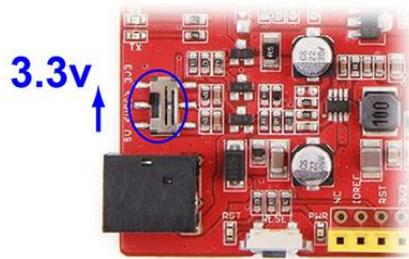


CrystalFontz

CFAF240400C0-030SC-A1-2 - Quick Start Guide

Step 3 -

Make sure the voltage selection switch on the **Seeeduno** is set at 3.3V.



Step 4 -

Connect the **Seeeduno** to a 5V power supply using the **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 blue touch calibration screen. Press the three calibration dots on the screen with your finger as instructed. Once the calibration is completed, the display will proceed to show the demonstration program.

3. Further Information

See the CrystalFontz website for further information including full product datasheets and programming examples:

<https://www.crystalfontz.com/product/cfaf240400c0030sc-3-inch-240x400-tft-lcd-display>

<https://www.crystalfontz.com/product/cfa10098-eve-breakout-board>

If you have any problems with this guide, or the hardware, please email us at support@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 blog!

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