



CFAF240320A0-024SC-A1-2 - Quick Start Guide



1. Kit Contents

- 1x Crystalfontz CFAF240320A0-SC-A1-1 EVE “**Module**”
- 1x Crystalfontz **CFA10098** Breakout & Audio board
- 1x Seeed Studio’s **Seeduo** v4.2 development board (pre-programmed)
- 1x Crystalfontz WR-FFC-Y50 **flat flex cable**
- 9x Crystalfontz individual WR-JMP-Y40 female-female **jumper cables**

2. Quick Start

Step 1 -

Using the **flex cable**, connect the **Module** to the **CFA10098**. The **flex cable** should slide in without having to force it.

Step 2 -

The

Seeduo is shipped already connected to the **CFA10098** using the nine **jumpers**. If any of the **jumpers** have become disconnected, reconnect them per the following table:



Step 3 -

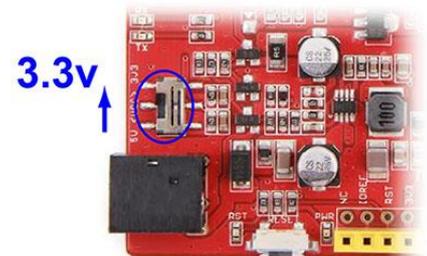
Ensure the voltage selection switch on the **Seeduo** is set to 3v3.

Step 4 -

Connect the **Seeduo** 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, etc.

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.



If your display does not proceed to show the demonstration program, press the reset button on the **Seeduo** and calibrate it again.

3. Further Information

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

<https://www.crystalfontz.com/product/cfaf240320a0024sca11>

<https://www.crystalfontz.com/product/cfa10098>

We’re here to help! Let us know at forum.crystalfontz.com or email us at support@crystalfontz.com with any questions about this module that you may have.

Seeduo	Color	CFA10098
3v3	Orange	Pin1: 3.3V
GND	Black	Pin2: GND
D13	White	Pin3: SCK
D11	Yellow	Pin4: MOSI
D12	Green	Pin5: MISO
D9	Brown	Pin9: \overline{CS}
D7	Violet	Pin10: \overline{INT}
D8	Blue	Pin11: \overline{PD}
GND	Grey	GND

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!

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