PLASTIC LOGIC

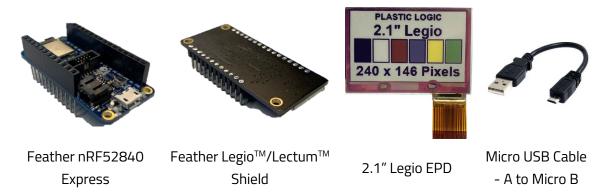## Quick Start Guide for 2.1" Legio™ Display Evaluation Kit

1. Overview

    Congratulations for having purchased this evaluation kit. Legio™ is Plastic Logic's first flexible colour display range, offering four colours plus black and white.

    You should have the following content in the package:

| Feather nRF52840 Express | Feather Legio™/Lectum™ Shield | 2.1" Legio EPD | Micro USB Cable - A to Micro B |

    We do not supply a power supply –

2. Feather nRF52840 Express

    We selected the *Adafruit Feather nRF52840 Express* as the basis for our Evaluation Kit, it is equipped with Bluetooth Low Energy and native USB support and utilises the nRF52840 V2. It is an Arduino-compatible and features built in USB plus battery charging. Learn more at:

    [Adafruit Feather nRF52840 Express](#)

3. IDE Installation

    We selected *PlatformIO* as the IDE because it is a cross-platform, cross-architecture, multiple framework, professional tool for embedded systems engineers and for software developers who write applications for embedded products.

    Please download *PlatformIO IDE* and follow the instructions during installation. *PlatformIO* is built on top of Microsoft's free, open source and MIT-licensed editor *Visual Studio Code.*

    [Link to PlatformIO IDE](#)

4. Download display driver

    Please download the display driver library from PlasticLogic's Github repository.

    [Link to Plasticlogic Github repo](#)