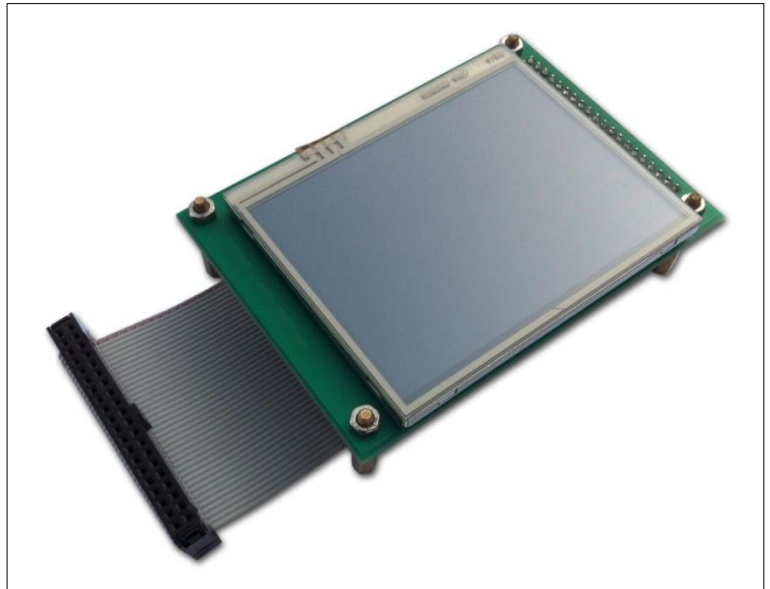


### Features

- Driving IC: SSD2119
- Display format: 320 \* 240
- Color: 262K colors
- Backlight: PWM control
- Interface: 16-bit 8080 parallel system interface
- Touch screen: 4-wire resistive touch screen
- LCD dimension: 3.5 Inch (diagonal)
- LCD active area (W\*H): 70.0 mm \* 52.6 mm
- Operating temperature: -10°C ~ 60°C
- Power consumption: 0.18 A @ 5 V



### Description

STM32F4DIS-LCD LCD module consists of 3.5 inch LCD and driver board. This module is designed to be used with the Embest STM32F4DIS-BB board and STM32F4DIS-CAM Camera.

### Getting Started

- 1) Connect LCD module STM32F4DIS-LCD to STM32F4DIS-BB CON3 via LCD cable.
- 2) Connect the STM32F4DISCOVERY board to a PC with a 'USB type A (Male) to Mini-B (Male)' cable through USB connector CN1 to power the board.
- 3) Load project image and then run program.
- 4) When the program is running, a message will be displayed on the LCD.



STM32F4DIS-LCD

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# STM32F4DIS-LCD for the LCD module