

1.54" Color IPS TFT Display

Product ID : 4421

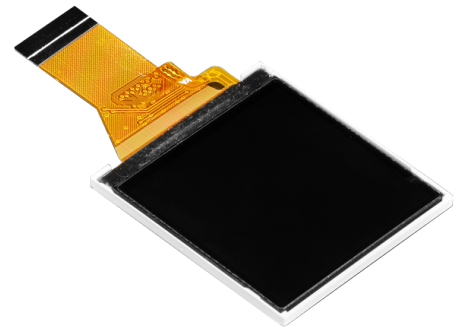
Product Overview

10-18-2021

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Description

Adafruit 1.54" Color IPS TFT Display features 240 x 240 16-bit full-color pixels and color looks great up to 80 degrees off-axis in any direction. This TFT display consists of the ST7789 TFT driver that is supported by the Arduino library. The IPS TFT display uses a 4-wire SPI interface for communication and has its own pixel-addressable frame buffer. This TFT display can be used with a wide range of microcontrollers. The IPS TFT display offers a contrast ratio of 300, 180cd/m2 luminance, 262K number of display colors, and -20°C to 70°C operating temperature range. This TFT display is ideal for smartwatches and devices where there is a glass over the screen.



Features

- IPS display
- 240 x 240 16-bit full-color pixels
- Color looks great up to 80 degrees off-axis in any direction
- Uses 4-wire SPI interface to communicate
- Can be used with every kind of microcontroller
- ST7789 TFT driver that is supported by the Arduino library
- 300 contrast ratio
- 180cd/m2 luminance
- 262K number of display colors
- -20°C to 70°C operating temperature range

Applications

- Smartwatches
- Devices where there is a glass over the screen

Mouser Part Number(s)

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