

# 3.2" Resistive Touchscreen TFT Display

Product ID: 4278

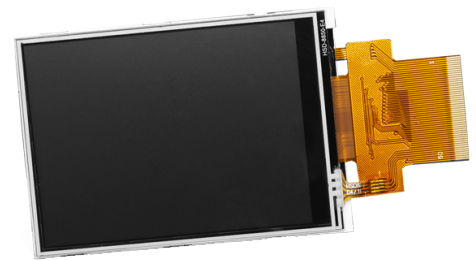
## Product Overview

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## Description

Adafruit 3.2" Resistive Touchscreen TFT Display is driven with the ILI9341 chipset and features a resolution of 320 x 240 pixels. This TFT display can be connected to a PCB with the help of a 50-pin 0.5mm pitch, and a top-contact FPC connector. The TFT display's resistive touchscreen is a classic analog touchscreen that requires either the use of a touch screen controller or a microcontroller with analog inputs. The ILI9341 controller consists of a built-in video RAM buffer and uses the SPI interface for communication. This TFT display is RoHS2 compliant and comes in 77.8mm x 54.3mm x 3.6mm dimensions.



## Features

- 3.2" diagonal LCD TFT display:
  - 240 x 320 resolution
  - 18-bit (262,000) color capable
- ILI9341 chipset:
  - Built-in video RAM buffer
- Adafruit ILI9341 library with both SPI and 8 Bit support
- RoHS2 compliant
- 77.8mm x 54.3mm x 3.6mm dimensions

## Mouser Part Number(s)

[485-4278](#)

To learn more, visit <https://www.mouser.com/new/adafruit/adafruit-resistive-touchscreen-tft-display/>