

# 1.54" Wide Angle TFT Display

High-density 220ppi and 240 x 240 pixel display with full-angle viewing

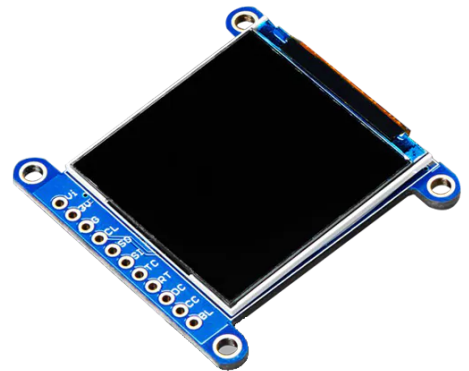
## Product Overview

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## Description

Adafruit 1.54" Wide Angle TFT Display is designed with a high-density 220ppi and 240 x 240 pixel In-Plane Switching (IPS) display with full angle viewing. This TFT display operates with 4-wire SPI to communicate and has its own pixel-addressable frame buffer that can be used with all kind of MCU. The display features an ultra-low-dropout 3.3V regulator and a 3V or 5V level shifter that is used with 3.3V or 5V power supply and logic. This 1.54" wide angle display comes with built-in microSD card holder that can easily load full-color bitmaps from a FAT16/FAT32 formatted microSD card. The TFT display is available in 32mm x 31mm LCD screen dimensions and 42mm x 41mm x 6mm overall dimensions. This 1.54" wide angle TFT display is used in smartwatches and small electronic devices.



## Specifications

- 1.54" LCD TFT display
- Built-in microSD slot
- 1 x 16 header for easy breadboarding
- 1.45" x 1.4" mounting holes
- 32mm x 31mm LCD screen dimensions
- 42mm x 41mm x 6mm overall dimensions
- 8.7g weight

## Learn More

- [SanDisk MicroSD Card Storage Solutions](#)

## Mouser Part Number(s)

[485-3787](#)

To learn more, visit [www.mouser.com/adafruit-wide-angle-tft-display/](http://www.mouser.com/adafruit-wide-angle-tft-display/)