

Mini PiTFT - 1.3" 240x240 Color TFT Add-on

Product Overview

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Description

Adafruit Mini PiTFT - 1.3" 240x240 color TFT add-on for Raspberry Pi can snap onto all Raspberry Pi computers. The Mini PiTFT comes with a full color 240x240 pixel IPS display with great visibility at all angles. This TFT is fast as it uses only the SPI port. The Mini PiTFT also includes pins available for buttons, LEDs, sensors, etc. This TFT is compact and has 1.3" diagonal readable with high contrast and visibility display. The Mini PiTFT includes two tactile buttons on GPIO pins on the top-left for creating a simple user interface. On the bottom, there are Qwiic/STEMMA QT connector for I²C sensors and devices for user to play any of the Adafruit STEMMA QT devices.



Adafruit has a kernel driver and Python library for the ST7789 chipset, so using the display is easy. The user can set it up as a console output so they can have text and user interface through the Raspberry Pi OS. They can also draw images, text, or whatever is desired, using the Python imaging library. Tests showed ~15FPS update rates, so the user can also do animations or simple video. The devices come completely pre-assembled and tested, so the user doesn't need to do anything but plug it in and install the Adafruit Python code.

Features

- Full color 240 x 240 pixel IPS display
- Fast and compact
- Includes Qwiic/STEMMA QT connector at the bottom
- Works with any Raspberry Pi computer

Mouser Part Number

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