

1.3" Color TFT Bonnet for Raspberry Pi

Product Overview

09/07/2022

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Description

Adafruit 1.3" Color TFT Bonnet for Raspberry Pi is a compact color display with buttons and a joystick. This TFT bonnet has 240 x 240 color pixels in an IPS TFT display controlled over SPI. The color display is compact and readable with high contrast and visibility. The TFT display is present in the center with a 5-way joystick and two pushbuttons on either side. This is helpful when a control interface is required for any project.



The 1.3" Color TFT Bonnet for Raspberry Pi features a Qwiic/STEMMA QT connector for I2C sensors and devices on the bottom. A kernel driver and Python library are available for the ST7789 chipset for using the TFT display. This 1.3" Color TFT Bonnet works with any Raspberry Pi computer, including the original Pi 1, B+, Pi 2, Pi 3, Pi 4, and Pi Zero.

Features

- 240 x 240 color pixels
- 5-way joystick and 2 pushbuttons on either side of the board
- IPS display gives better readability with high-resolution and visibility
- Qwiic/STEMMA QT connector is placed at the bottom
- Includes kernel driver and Python library for the ST7789 chipset
- Works with any Raspberry Pi computer:
 - Pi 1, B+, Pi 2, Pi 3, Pi 4, and Pi Zero
- 65.5mm x 30.6mm x 15.2mm product dimensions
- Weighs about 13gms
- RoHS 2 compliant



Mouser Part Number

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To learn more, visit <https://www.mouser.com/new/adafruit/adafruit-color-tft-bonnet-raspberry-pi/>