

Product Name: 3.5" TFT Touchscreen for Raspberry Pi

Recommended Products:

1. DFR0431 Raspberry Pi 3 Model B
2. DFR0330 Wireless Keyboard with Touchpad for Raspberry Pi and LattePanda
3. Gravity: 27 Pcs Sensor Kit for Arduino

Introduction

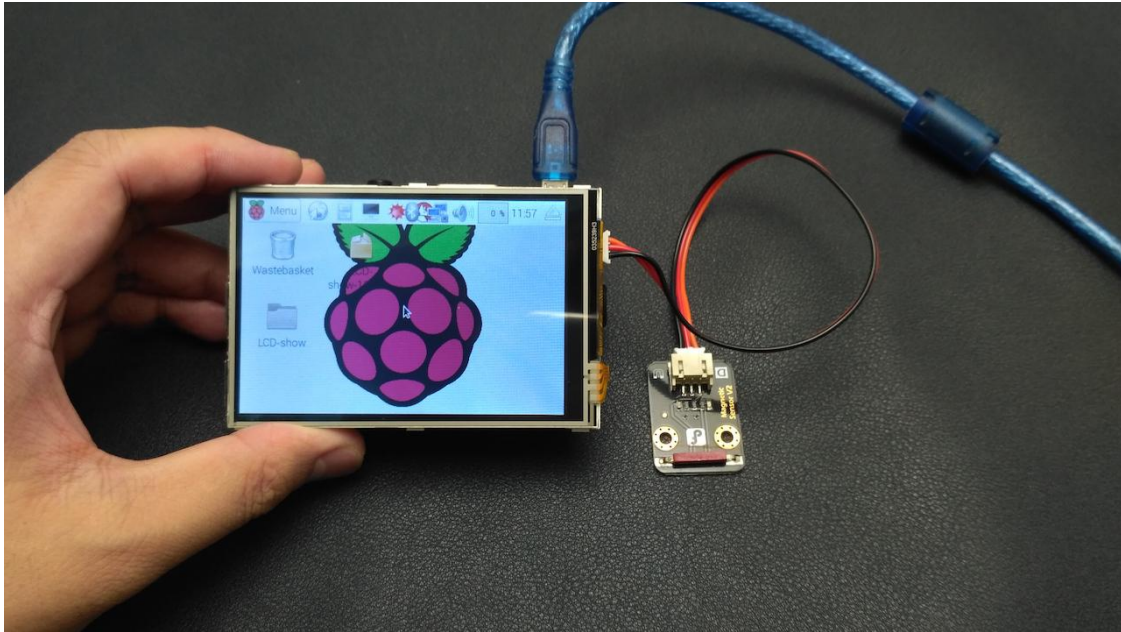
This is a portable 3.5" resistance touchscreen hat with 480 x 320 resolution designed for Raspberry Pi b+, Raspberry Pi 2 and Raspberry Pi 3. The DFRobot Gravity connector makes it easier to connect sensors and modules or even to debug Raspberry Pi via serial port. All the Raspberry Pi GPIO are accessible through pin headers at the side of the screen.

Looking for a small screen that is the same size as your Raspberry Pi? This 3.5" resistance touch screen with 480 x 320 resolution will certainly meet your needs. If further combined with [a wireless keyboard](#), It will act as a fully functional computer that fits right in your pocket. Use it to run the Pi's terminal, to play games, or to browse the web.

This item is more than just a screen, it is also a development friendly platform. It is seamlessly compatible with [DFRobot Gravity series modules](#) making it easy to connect or even to debug your Pi via the serial port! All the pins of Pi are left unoccupied, giving you more room to connect jumper wires.

This Touchscreen is well designed for the Raspberry Pi 3, 2 or Model B+ (with 40 GPIO Pins). Please note that it is not directly compatible with the old 26 pin GPIO Raspberry Pi.

Note: Supports Raspian and Ubuntu systems, compatible with Raspberry Pi B+, Raspberry Pi 2 and the latest Raspberry Pi 3. (any version with 40 GPIO pins)



【DFRobot Gravity series modules <https://www.dfrobot.com/gravity>】

【Wireless Keyboard

https://www.dfrobot.com/index.php?route=product/product&search=keyboard&description=true&product_id=1178】

Specification

Operating Voltage: 5V
Interface Type: SPI
GPIO Header Pins: 16
UART Header Pins: 1
UART Header Pins: 1
Gravity I2C Pins: 1
Gravity UART Pins: 1
Gravity GPIO Pins: 1
Dimensions: 86 x 56 x 20 mm / 3.38 x 2.24 x 0.79 inches
Weigh: 70g

Shipping list

3.5" TFT Touchscreen for Raspberry Pi x1

Documents

[Product Wiki](#)

【https://www.dfrobot.com/wiki/index.php?title=3.5%22_TFT_Touchscreen_for_Raspberry_Pi_SKU:_DFR0428】

[More Documents](#)

【https://www.dfrobot.com/wiki/index.php?title=3.5%22_TFT_Touchscreen_for_Raspberry_Pi_SKU:_DFR0428#More】