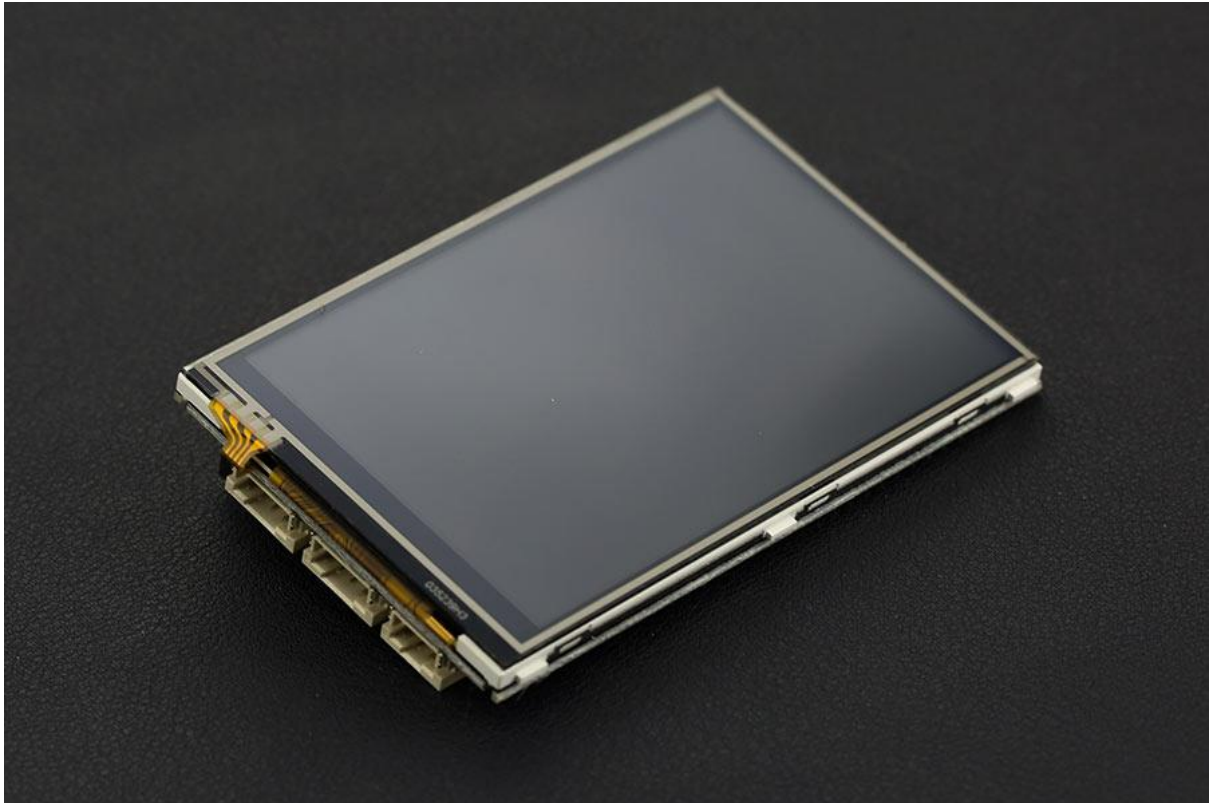




DFROBOT[®]
DRIVE THE FUTURE

3.5" TFT Touchscreen for Raspberry Pi

SKU:DFR0428



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 Raspberry Pi 3. (any version with 40 GPIO pins)



DFROBOT[®]
DRIVE THE FUTURE

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