

PiShow 2.8 Inch Resistive Touch Display

SKU 104990172

PiShow 2

IN STOCK 50+ Available

Qty: 1

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Description

PiShow 2.8"Resistive Touch Display can bring more pleasure to your Raspberry Pi project with no difficulty. The display is specially designed for Model B+ and Raspberry Pi 2 Model B and its diagonal is small enough -2.8"to allow a handily carry but at the same time ensure not too tiny to taxes user's eyes.

65K colors and 320x240 pixel resolution provides you a higher resolution compare to the black and white 128x64.. This display integrate touch driver xx2046, communicating with Raspberry Pi through High Speed 48MHz SPI connection. With the touch panel, you could play the Raspberry Pi without the need for a mouse.

It's very easy to setup, without the need for a cable or extra power supply, it can be directly attached onto the Raspberry Pi. We have packaged a system kernel with the LCD driver for you, you can upload to many OS for Raspberry pi such as Raspbian Debian fedora.ubunbu

FEATURES

- Up 30 Frames per second,a better viewing experience with no doubts! Watch your movie on Raspberry Pi.
- Compatible with Raspberry Pi B+,A+ and Pi 2 Model B
- Supports all Operating system on Raspberry Pi
- 65K colors and 320x240 Pixel Resolution
- Powered directly off Raspberry Pi
- Display full GUI output / primary output

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Questions and Answers

Have a question about this? Ask people who own it.

0

This LCD uses the fbtft_device driver. Use the following command on raspberry pi 3 (And probabbly others!) and it will work with the stock rasbian:modprobe fbtft_device custom rotate=270 verbose=3 name=adafruit28 speed=48000000 gpios=led:18,dc:24,reset:23

Daniel Trevitz on Jul 02,2017 Reply | upvote (0)

For the curious, I found the pinout by reading the fbt_device.ko file in the wheezy distrbution provided by seeed. Here are the 4 types supported by this driver:pi-tft22areset: 23 dc : 24 led : 18 pi-tft24areset: 04 dc : 18 wr : 17 cs : 27 db00 : 06 db01 : 12 db02 : 13 db03 : 19 db04 : 16 db05 : 26 db06 : 20 db07 : 21 seeed-tft28areset: 23 dc : 24 seeed-tft28breset: 23 dc : 24 led : 18

Daniel Trevitz on Jul 02,2017 23:11 PM Reply | upvote (0)

Recommendations


Raspberry Pi 3 Model B


Raspberry Pi 2 Model B w& ARMv7...


GrovePi+


LinkIt Smart 7688 Duo


DSO Nano v3


PiShow 2.4 inch Resistive Touch Display


Raspberry Pi Camera Module


3.2 Inch TFT LCD Screen for Raspberry Pi


SeeedStudio BeagleBone Green Wireless


Wio Node


Raspberry Pi 7 inch Touchscreen Display


Breakout Kit for Raspberry Pi Model...

@Daniel Trevitz To get the touch screen to work add the following line to /boot/config.txt ------
dtoverlay=ads7846,cs=1,speed=2000000,penirq=22,penirq_pull=2,swapxy=0,xmin=230,ymin=200,xmax=3900,ymax=3900,pmin=0,pma

Daniel Trevitz on Jul 03,2017 03:02 AM

Reply | upvote (0)

@Daniel Trevitz You may need to add dtparam=spi=on

Daniel Trevitz on Jul 03,2017 03:03 AM

Reply | upvote (0)

i need drivers for this tft i dont make run

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View History



EL Wire-Blue 3m

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EL Tape - Red 1m

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EL Tape - White 1m

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EL Tape - Yellow 1m

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EL Panel - Yellow 10cm x 10cm

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5 Inch HDMI Display with USB TouchScreen



ReSpeaker Core - Based On MT7688 and...



2.8 TFT Touch Shield V2.0



LinkIt ONE



Base Shield V2



LinkIt Smart 7688



Grove - Universal 4 Pin Buckled 50cm...

MAXREFDES117#: HEART-RATE AND...

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