



## Raspberry Pi 2.2 inch TFT Display Module&WOT Touch

SKU 317080020 [f](#) [t](#) [g+](#) [p](#) [w](#)

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### Description

The PI-TFT22A module features a 2.2' display with 320x240 16-bit color pixels. This PI-TFT22A module refresh its screen rapidly because the TFT module communicates with raspberry Pi in a high speed SPI interface ,this PI-TFT22A module can be used as Xwindow port ,displaying images or video etc. it plugs right in on top of your Model A+, B+ or Pi 2 and fits as HAT.

You can download configuration-free image or configurable packages, adjustable brightness [level 0 -255], HAT compatible and Onboard buttons, you can load kernel modules to support GPIO KeyBoard function, almost all GPIO available on this board [non SPI 0,GPIO 18,GPIO 24,GPIO23],Very easily be other uses, IDROM has built initialization data to support Device Tree boot.

Technical Details:	Type value
product name	RPI_2.2'TFT Display Module
character number	320x240
screen scale	2.2'
refresh rate	>20fps

weight	23.9g
module scale	66x57x12(mm)
connect port	2*20 Stacking Header
control interface	SPI
work voltage	5V

## PART LIST

- 1 x Display Module

## DOCUMENT

Please visit this [wiki](#) page for more info about this product.

## Technical Details

Dimensions 100mm x 80mm x 35mm

Weight G.W 59g

Battery Exclude

## ECCN/HTS

ECCN Not Available

HS CODE 8531200000

## Certification

RoHS Compliant

## Questions and Answers

Have a question about this? Ask people who

0

Does anybody know where to get the Rasbian image with the custom kernel needed to use this display

greenproject on Dec 07, 2016

Reply upvote (0)

@ae I followed everything that was in that guide, including do the same install in several images but it didn't work for me, that is why I'm looking for the ready image since the drivers didn't work out for me. Do you have any idea how to trouble shot this? Thanks

Yaakov Gamliel on Dec 08, 2016 04:40 AM

Reply upvote (0)

@ae My Pi is the version 2, I don't have a logic analyzer right but I ordered one it should arrive in about a week, I'll get the data and post it here

Yaakov Gamliel on Dec 11, 2016 16:21 PM

Reply upvote (0)

@ae I still didn't manage to get the display to work, I've been trying different solutions based on other TFT displays: I'm uploading my findings to a GitHub repo <https://github.com/wewillfindaname/spi-display>, I uploaded there also the logic analyzer session, please have a look, or give me some instructions to properly debug the issue I'll share my results here and GitHub

Yaakov Gamliel on Jan 06, 2017 20:48 PM

Reply upvote (0)

@ae A working ready to go image is the way to better test this display

Yaakov Gamliel on Jan 06, 2017 20:51 PM

Reply upvote (0)

0 This does not seem to work. Any ideas how to get it working?

mwalimu on Nov 12, 2016

Reply upvote (0)

I'm not having any luck either, tried several methods already, also I can't find the image containing the kernel patches this display needs

yaakov gamliel on Dec 06, 2016 06:17 AM

Reply upvote (0)

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