PRODUCT ID: 1601

PiTFT – Assembled 320x240 2.8" TFT+Touchscreen for Raspberry Pi

Description

Features a 2.8" display with 320x240 16-bit color pixels and a resistive touch overlay. The plate uses the high speed SPI interface on the Pi and can use the mini display as a console, X window port, displaying images or video etc. It plugs right in on top.

It's designed to fit nicely onto the Pi Model A or B but also works perfectly fine with the Pi 2 or Pi 1 Model B+ as long as you don't mind the PCB overhangs the USB ports by 5mm, see the photos above

Uses the hardware SPI pins (SCK, MOSI, MISO, CE0, CE1) as well as GPIO #25 and #24. All other GPIO are unused. Since we had a tiny bit of space, there's 4 spots for optional slim tactile switches wired to four GPIOs, that you can use if you want to make a basic user interface. For example, you can use one as a power on/off button. See below for the link to get the optional tact switches, they're not included.

As of 8/15/2014 it comes **fully assembled** and ready to plug into your Pi! The photos above also show the optional installed slim tactile buttons. The tactile buttons are not included. Some basic soldering is required to install the buttons.