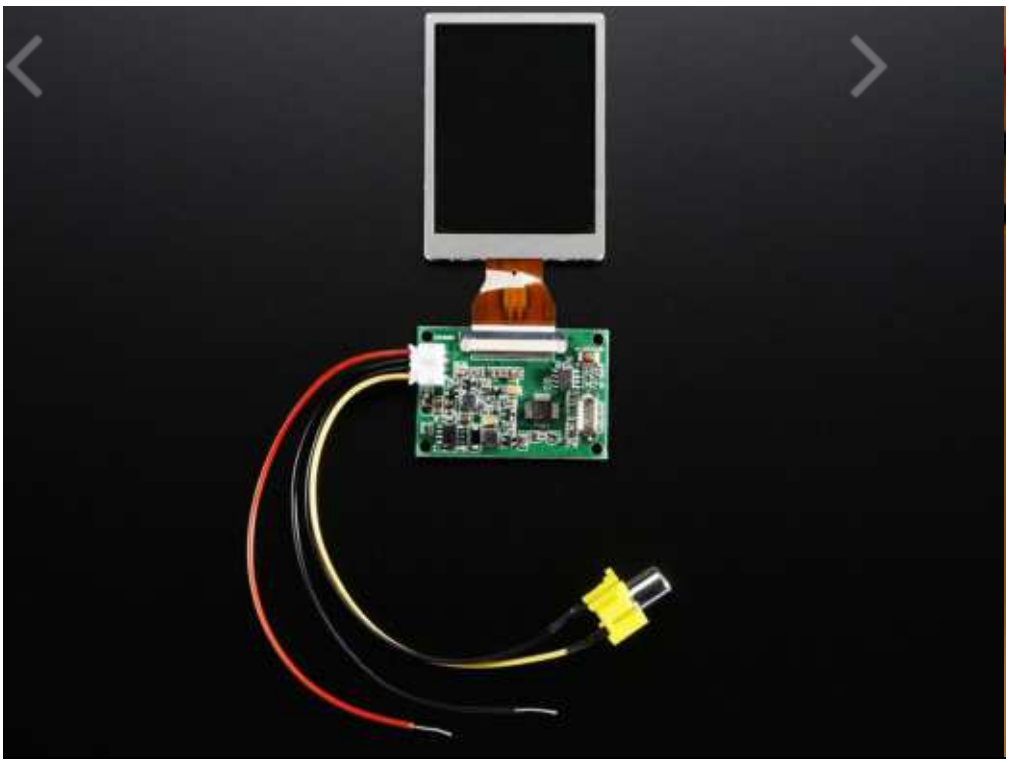








NTSC/PAL (Television) TFT Display - 2.5" Diagonal

PRODUCT ID: 912

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DESCRIPTION

TECHNICAL DETAILS

DESCRIPTION

Yes, this is an adorable small television! The visible display measures only 2.5" (6.35cm) diagonal, the TFT comes with a NTSC/PAL driver board. The display is very easy to use - simply connect 6-12VDC to the red and black wires, then connect a composite video source to the yellow and black wire. Voila, a television display! There's one little button to adjust the LED backlight brightness up and down. There is no other adjustment available but we found that the color and contrast look great right out of the box.

To demonstrate it, we took some photos with the display connected to a Raspberry Pi, but it will also work connected to any analog composite-video output such as a YBox or Propeller w/Video out. It will not work with a device that only outputs VGA, HDMI or any other digital video signal.

Please note, these miniature displays are very delicate and require care to avoid ripping the delicate flex connector. These are best used by electronics geeks who have experience and are comfortable working with delicate electronic components. WE CANNOT REPLACE DAMAGED DISPLAYS if you are not careful and rip the flex connector!

If you received a display where the connector cable has red & black wires going to the composite plug then connect **yellow** to ground, and white wire to 6-12V, thanks!

TECHNICAL DETAILS

- Power with 6-12VDC only into onboard buck converter
- 80mA power draw at 12V, 150mA at 6V
- Control board measures 47mm x 32mm x 6.6mm
- Control board has four mounting holes, each roughly 3mm diameter, in a 27mm x 42mm rectangle
- Four 2.2mm drill holes on a 46mm x 39mm square
- Visible display dimensions: 50.4mm horizontal x 37.8mm vertical
- Resolution: 320 RGB wide x 240 high
- Dot pitch: 0.0525mm wide x 0.1575mm high
- Display metal case dimensions: 62mm x 45mm x 3mm

We can also refer you to the raw A025DL02 TFT Display datasheet - this is just for the TFT itself, not the driver board

LEARN



Using a Mini PAL/NTSC Display with a Raspberry Pi
Use a tiny composite video display with a Raspberry Pi

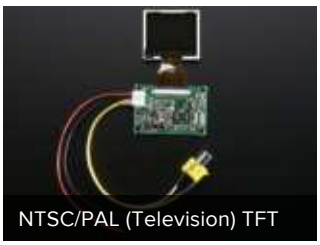


Game Grrl
A portable Nintendo game



FPV Mini Display
3D Print a tiny FPV monitor!

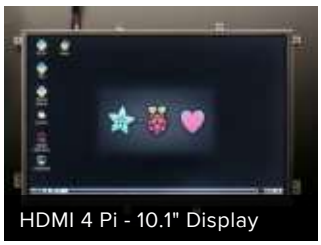
MAY WE ALSO SUGGEST...

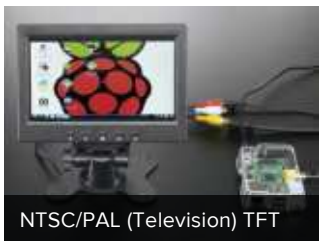

NTSC/PAL (Television) TFT


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RCA (Composite Video,


HDMI 4 Pi - 10.1" Display


NTSC/PAL (Television) TFT


Adafruit PiTFT - 320x240


RCA coupler - Male to Male



Adafruit RGB Positive 16x2



NTSC/PAL (Television) TFT

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