

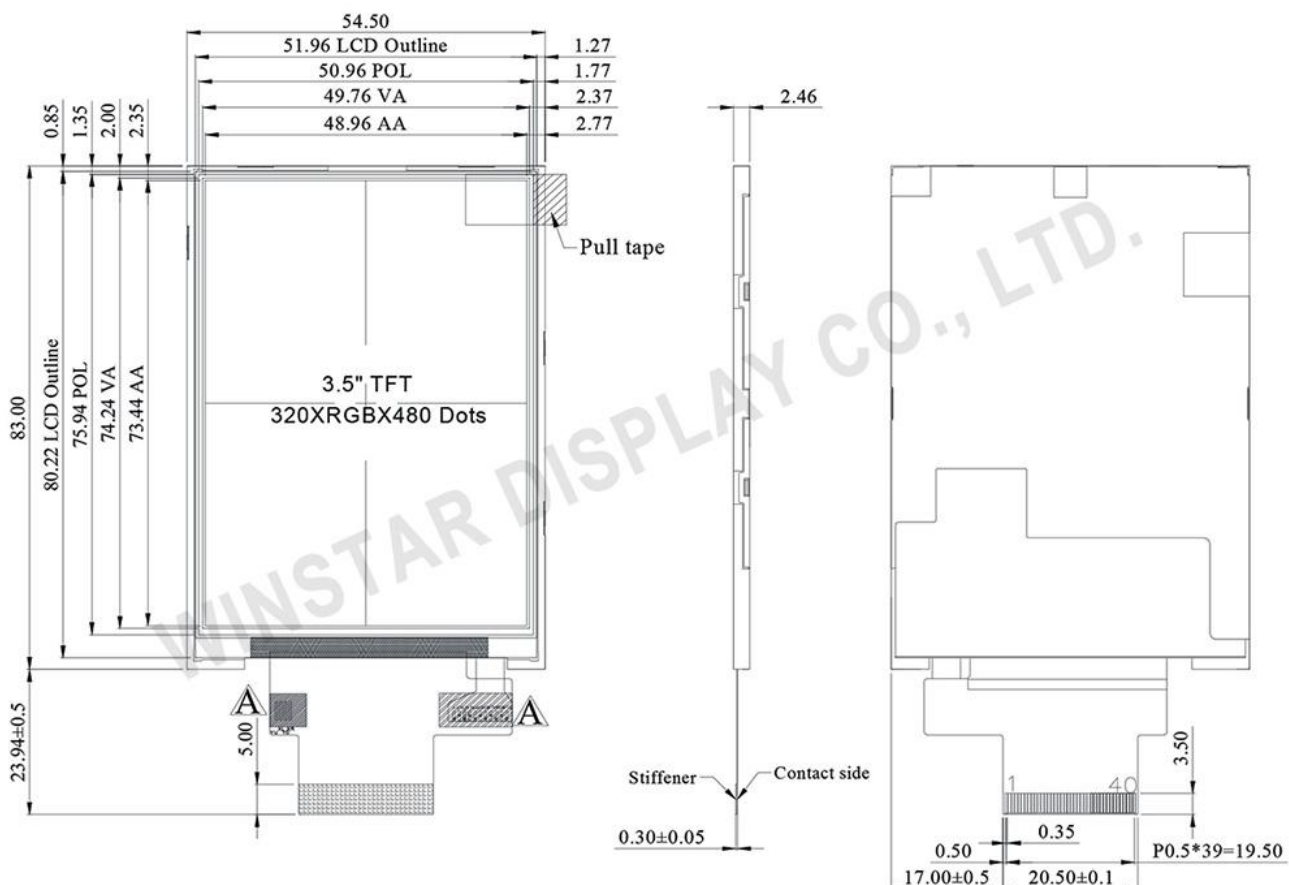
Oct., 2017

Product Introduction - 3.5" IPS TFT WF35UTYAIDNN0

WF35UTYAIDNN0 is a 3.5 inch IPS Panel with 320x480 resolution TFT LCD module. This module is built in with ILI9488 IC; it supports MCU interface and featured with brightness 600 nits (typical value).

This 3.5" TFT LCD module is portrait mode with IPS (In-Plane Switching) Panel which having the advantages of wider viewing angle of Left:80 / Right:80 / Up:80 / Down:80 degree (typical). WF35UTYAIDNN0 module can be operating at temperatures from -20°C to +70°C; its storage temperatures range from -30°C to +80°C.

Item-WF35UTYAIDNN0	Dimension
Size	3.5 inch
Dot Matrix	320 × RGB × 480(TFT)
Module dimension	54.5 × 83.0 × 2.46 mm
Active area	48.96 × 73.44 mm
LCD type	TFT, Normally Black, Transmissive
View Direction	Wide View
Aspect Ratio	Portrait
Backlight Type	LED, Normally White
Touch Panel	RTP under development
Surface	Anti-Glare

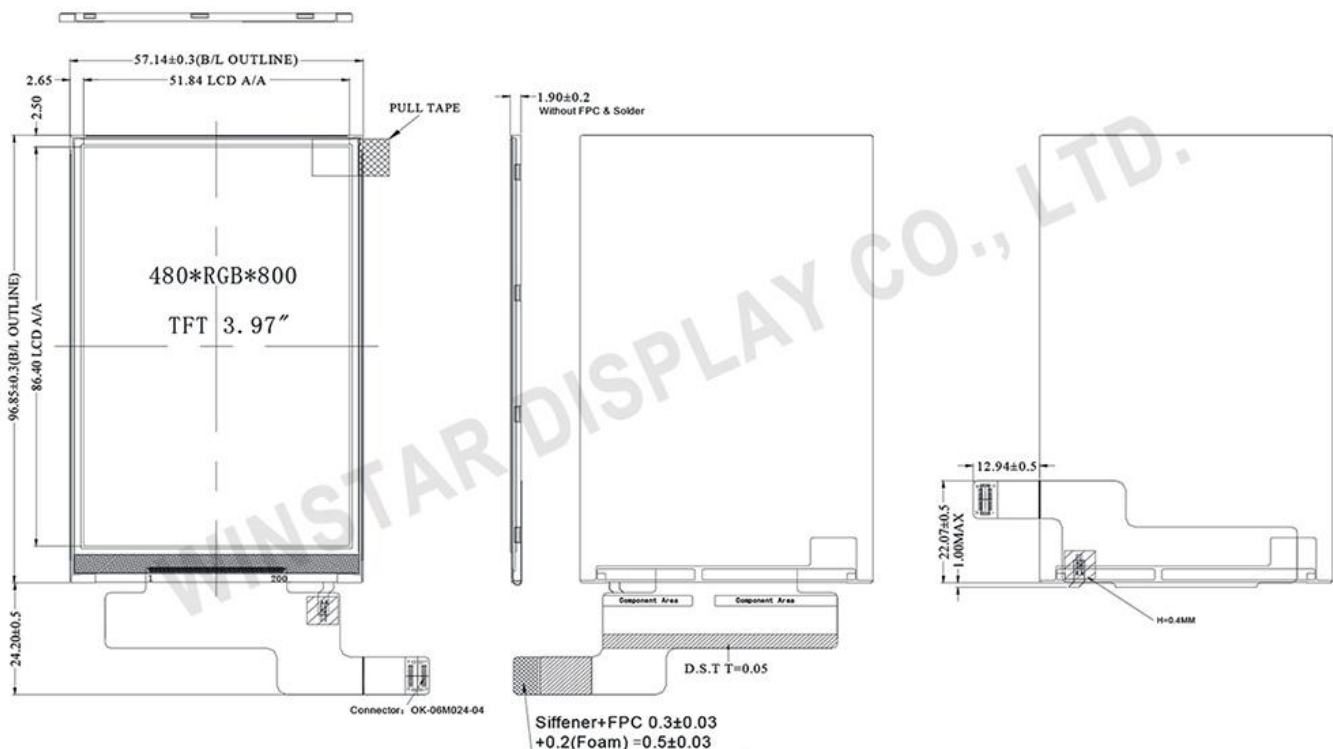


MIPI 3.97" IPS-LCD TFT WF40BTYAQMNN0

WF40BTYAQMNN0 is a 3.97 inch IPS TFT-LCD module with resolution of 480x800 pixels. This TFT-LCD is featured with IPS panel which is having the advantages of wider viewing angle of Left:80 / Right:80 / Up:80 / Down:80 degree (typical) and wider temperature.

This 3.97 inch module is a portrait mode IPS TFT-LCD; this module is built in with JD9161 driver IC; it supports MIPI interface (Mobile Industry Processor Interface) which is having the characteristics of High Speed Data Transmission and High Speed Clock Transmission. This MIPI TFT display can be operating at temperatures from -20°C to $+70^{\circ}\text{C}$; its storage temperatures range from -30°C to $+80^{\circ}\text{C}$.

Item-WF40BTYAQMNN0	Dimension
Size	3.97 inch
Dot Matrix	480 × 3(RGB) × 800
Module dimension	57.14 × 96.85 × 1.9 mm
Active area	51.84 × 86.4 mm
Dot pitch	0.108(H) × 0.108(V)
LCD type	TFT, Normally Black, Transmissive
View Direction	IPS
Aspect Ratio	Portrait
Driver IC	JD9161
Backlight Type	LED, Normally White
Touch Panel	Without TP
Surface	Anti-Glare

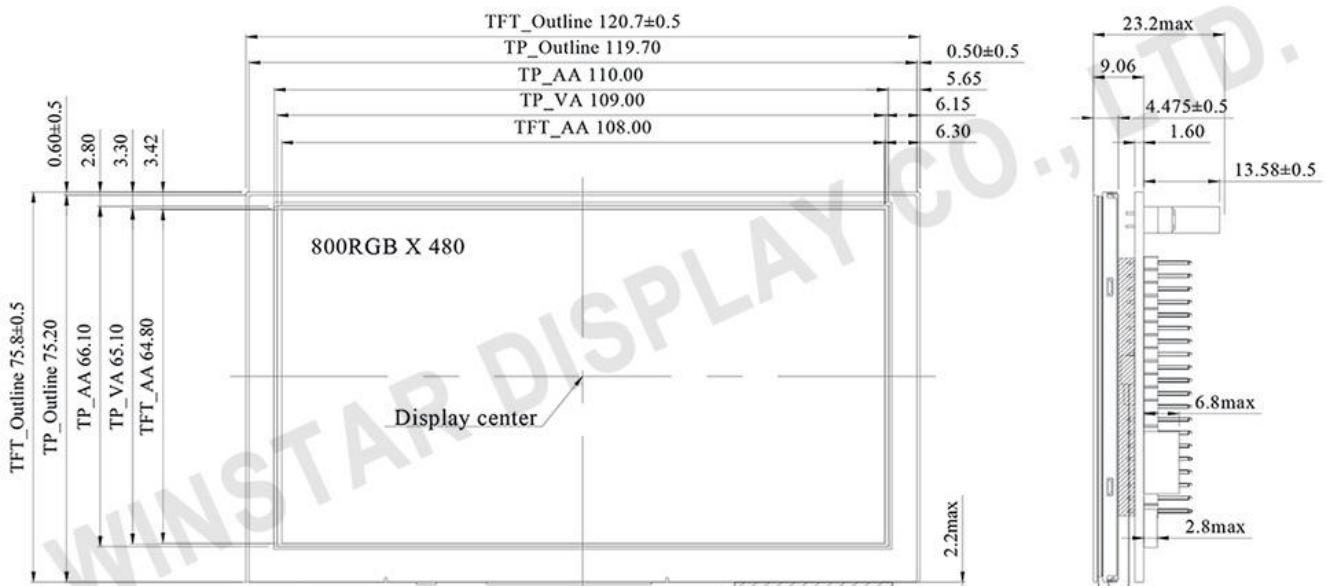
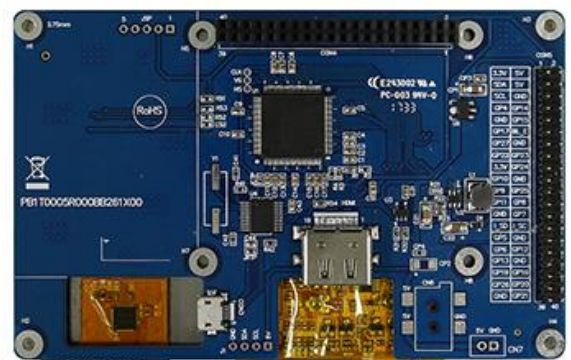


Product Introduction - 5.0" For HDMI Signal TFT WF50BTIFGDHGX

WF50BTIFGDHGX is a 5 inch for HDMI signal TFT-LCD module with Projected Capacitive Touch Panel (PCAP); it's made of resolution WVGA 800x480 dots. This WF50BTIFGDHGX comes with a control board which supports HDMI signal interface and a 40-pin GPIO connector on board; it is designed to make Raspberry Pi usage become easily. This display has a USB interface Capacitive Touch Screen overlay on TFT panel. We designed a connector (P/N WWHDMI-00#) and USB cable (P/N OTP1XXXXXXXXXXXXX0155) for option, the customers can use it to connect WF50BTIFGDHGX module with your Raspberry Pi directly.

This display is small and compact, you can simply to use it with your Raspberry Pi (it supports Pi 1 to 3), and also you can use this display with any embedded system which supports HDMI signal output. The 5" display is 800x480 resolution, which is just enough to run most software, but still small enough that it can be used in portable or embedded projects without the bulk. Please notice, this product WF50BTIFGDHGX does not include any HDMI connector or USB cable.

Item-WF50BTIFGDHGX	Dimension
Size	5 inch
Dot Matrix	800 × 3(RGB) × 480
Module dimension	120.7 × 75.8 × 23.2 mm
Active area	108.0 × 64.8 mm
Dot pitch	0.045 × 0.135 mm
LCD type	TFT, Normally White, Transmissive
View Direction	12 o'clock
Gray Scale Inversion Direction	6 o'clock
Aspect Ratio	16:9
Backlight Type	LED, Normally White
Controller IC	TFP401
Interface	Support HDMI Connector (Only DVI Signal)
Touch Panel	Projected Capacitive Touch Panel
Surface	Glare



LVDS 7" Portrait Mode IPS TFT WF70WTYAULNN0

WF70WTYAULNN0 is a 7 inch IPS Panel with HD 800x1280 high resolution TFT LCD module. This 7 inch module is built in with LVDS driver; it supports LVDS interface and featured with brightness 450 nits (typical value); it's having Anti-Glare surface panel and 16:9 aspect ratio.

This 7 inch TFT LCD module is portrait mode with IPS (In-Plane Switching) panel which having the advantages of wider viewing angle of Left:85 / Right:85 / Up:85 / Down:85 degree (typical). WF70WTYAULNN0 module can be operating at temperatures from -20°C to +70°C; its storage temperatures range from -30°C to +80°C.

Item-WF70WTYAULNN0	Dimension
Size	7 inch
Dot Matrix	800 × RGB × 1280
Module dimension	164.61 × 106.3 × 6.0
Active area	150.72 × 94.2
Dot pitch	0.11775 × 0.11775
LCD type	TFT, Normally Black, Transmissive
Viewing Angle(CR>10)	85/85/85/85
Aspect Ratio	16:9
Backlight Type	LED, Normally White
Interface	LVDS
Pixel Configuration	R.G.B. Vertical Stripe
Touch Panel	Without TP
Surface	Anti-Glare

