


Nov, 2017

Winstar Receives 2018 Taiwan Excellence Award

We are proud to announce that Winstar Display Co. receives 2018 Taiwan Excellence Award from Taiwan government institution. The Taiwan Excellence is an award that is delivered by the Ministry of Economic Affairs and Taiwan External Trade Development Council (TAITRA) to encourage Taiwan industries to upgrade and incorporate Innovalues into their products. Winstar OLED products received 5 years of Taiwan Excellence Awards, that's making us the best PMOLED manufacturer in Taiwan which has won this award.




Winstar Circular OLED WEO128128B rewarded as 2018 Taiwan Excellence product, it is a powerful product featuring all the OLED superior properties, this circular OLED has significant superiority over other displays.

Taiwan Excellence is the highest accolade awarded to products that encapsulate Innovalues. This Award Selection is based on four different criteria: R&D, Design, Quality, and Marketing. Winstar Display OLED products are innovative and superior in terms of performance, quality, and design; and the products that have been honored with the year of 2011, 2012, 2014, 2017 and 2018 Taiwan Excellence Award. These Awards are the greatest testimony to our design ability, good quality, and business performance of Winstar Display products. Welcome to watch the video of Winstar OLED introduction on YouTube.



**TAIWAN
EXCELLENCE
2018**

**CIRCULAR PASSIVE
MATRIX OLED DISPLAY**



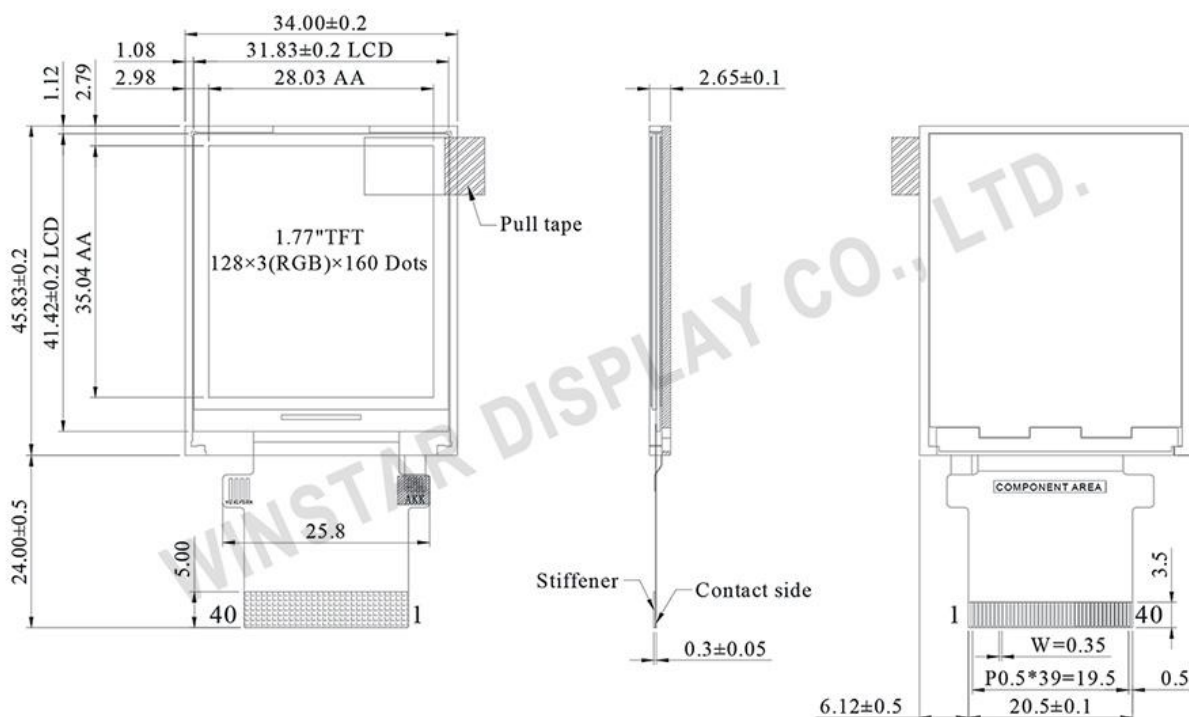
► [Link to Video](#)

Portrait Mode TFT 1.77" WF18FTLAADNN0

WF18FTLAADNN0 is a full color 128x160 TFT-LCD display module, diagonal size 1.77 inch. This module is built in with ST7735S IC; it supports 8080 8/16-bit parallel and serial 3-wire SPI interface. This model is having module dimension of 34.0 x 45.83 mm and Active area size of 28.03 x 35.04 mm; it's supply voltage range from for analog is 2.5V to 4.8V.

WF18FTLAADNN0 is a portrait mode LCD module, if you would like to use it as landscape mode, please contact with us for more technical support. This 1.77" TFT LCD module is featured with brightness up to 500 cd/m² (typical value), it can be operating at temperatures from -20°C to +70°C; its storage temperatures range from -30°C to +80°C.

WF18FTLAADNN0	Dimension
Size	1.77 inch
Dot Matrix	128 x RGB x 160(TFT)
Module dimension	34.0(W)x 45.83(H)x2.65(D)mm
Active area	28.03 x 35.04
Dot pitch	0.073 x 0.219
LCD type	TFT, Normally White, Transmissive
View Direction	6 o'clock
Gray Scale Inversion Direction	12 o'clock
Aspect Ratio	Portrait
IC	ST7735S
Backlight Type	LED, Normally White
Touch Panel	Under development
Surface	Anti-Glare



IPS 5.0" TFT WF50DTYA3MNG10 with Optical Bonding PCAP

WF50DTYA3MNG10 is a 5 inch IPS TFT display with PCAP optical bonding technology on module. This 5 inch TFT-LCD module supports MIPI (Mobile Industry Processor Interface) DSI (Display Serial Interface) interface and is featured with IPS panel which having the advantages of wider viewing angle of Left:80 / Right:80 / Up:80 / Down:80 degree (typical) and having HD 720 x1280 resolution. It can be operating at temperatures from -20°C to +70°C; its storage temperatures range from -30°C to +80°C.

This 5 inch portrait mode TFT LCD integrated driver IC ILI9881C on module and capacitive touchscreen IC GT928, power supply for analog circuit range from 2.5v to 3.6v. The model is adopting optical bonding solution capacitive touch panel which featuring the advantage of increases the ruggedness of the display and improving durability to having better able to resist scratches, fluids, stains and dirt.

WF50DTYA3MNG10	Dimension
Size	5 inch IPS
Dot Matrix	720×3(RGB)×1280
Module dimension	73.3 (W)x127.6(H)x3.45 mm
Active area	62.1 (W) x 110.4 (H) mm
Dot pitch	0.08625(W)0.08625(H)
LCD type	TFT, Normally Black, Transmissive
Viewing angle	80/80/80/80
Aspect Ratio	16:9
Backlight Type	LED, Normally White
PCAP FW Version	0x5F
PCAP IC	GT928
Touch Panel	With PCAP / Optical Bonding
Surface	Glare

