

March 2021

Winstar - Your Best “Solution Partner”

COVID-19 is taking its toll on the world from 2020, causing deaths, illnesses and economic downturn. Responding to COVID-19, Winstar takes precautionary steps against virus and protect workers. The only constant in life is change. Change is everywhere. Winstar accepts all challenges and deeply knowing big changes always begin by taking a single step.

With inspiration and enthusiasm, we are finding our path to get there. To change is to challenge that we were yesterday, challenge ourselves each day to be better than we were yesterday. Forward thinking and creative initiatives enable Winstar to keep moving forward.

Winstar owns a professional manufacturing and technical team, showing their dedication to work and making quick adjustment in response to COVID-19 outbreak. Our R&D team focuses on new innovative technologies and inspiring designs with active participation in daily work. Never stops the pursuit of innovation and excellence. We value customers' needs, and we aim to be a trusted partner for customers. Winstar Group is keeping pace with times. We cooperate with our customers planning for the future and using new technologies, together we can create infinite possibilities.

We went through uncertain times of 2020, and take a leap into better year of 2021! With no fear, Winstar will do better than before and we hope customers will find our changes in all aspect especially for products and services. Welcome to check the video and see our confidence for a brighter future even everyone still have to live together with the COVID-19. Winstar believes that we will be your best “Solution Partner”.

► [Link to Video page](#)

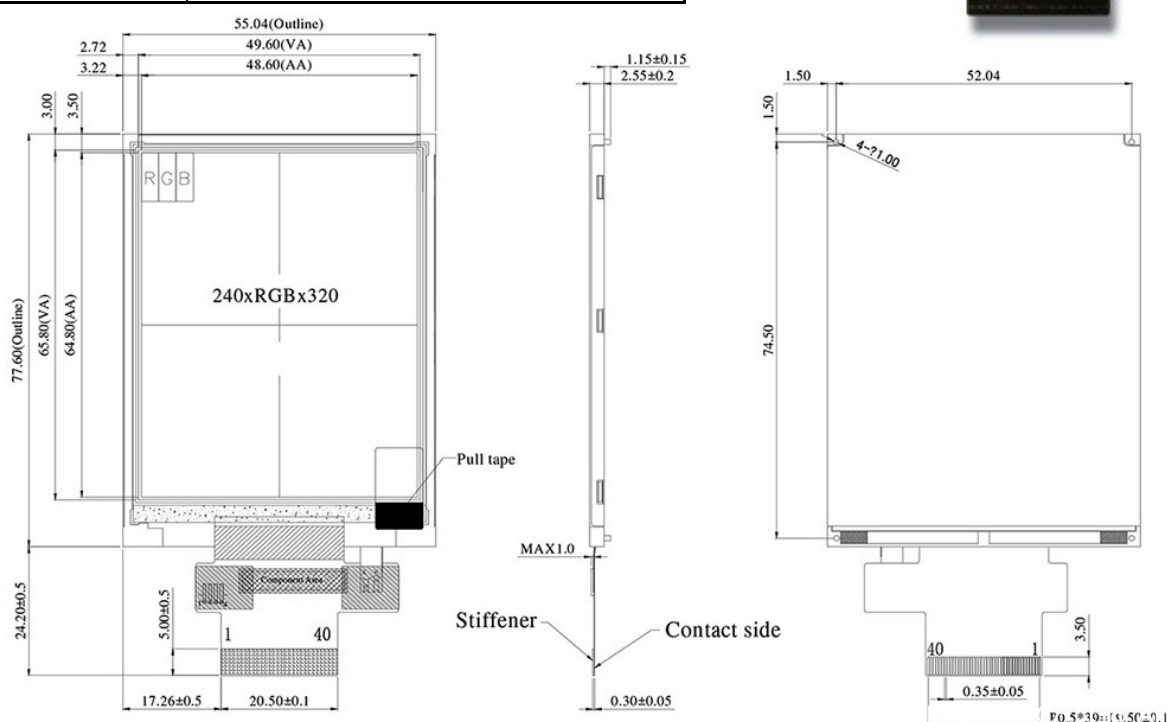


3.2" High Brightness Portrait TFT WF32DSL AJDNN0

WF32DSL AJDNN0 is a 3.2 inch portrait mode TFT LCD module, made of resolution 240x320 pixels. This module is built in with ILI9341 driver IC, it supports 8080 MCU 8bit /9bit/16bit/18bit/ SPI (3 Wire/4 Wire) interface. WF32DSL AJDNN0 is a high brightness TFT-LCD module, typical value 1000 nits, contrast ratio 500:1 (typical value), view direction 6 o'clock, gray scale inversion direction 12 o'clock, anti-glare surface panel. If customers don't need High Brightness backlight, please choose WF32DTL AJDNN0. This WF32D series have Resistive Touch Panel for option, available models are WF32DTL AJDNT0 and WF32DSL AJDNT0 (High Brightness).

The power supply voltage (VCI) of WF32DSL AJDNN0 is from 2.5V to 3.3V, typical value 2.8V. It can be operating at temperatures from -20°C to +70°C and storage temperatures from -30°C to +80°C.

WF32DSL AJDNN0	Dimension
Size	3.2 inch
Dot Matrix	240xRGBx320 (TFT)
Module dimension	55.04(W)x77.6(H)x2.55(D) mm
Active area	48.6x64.8 mm
Pixel pitch	0.2025x0.2025 mm
LCD type	TFT, Normally White, Transmissive
View Direction	6 o'clock
Gray Scale Inversion Direction	12 o'clock
Aspect Ratio	Portrait
Driver IC	ILI9341 or Equivalent
Interface	8080 MCU 8bit /9bit/16bit/18bit/SPI
Backlight Type	LED, Normally White
Touch Panel	RTP optional
Surface	Anti-Glare



7" High Brightness IPS TFT WF70A9SWAGDNT0 with RTP

WF70A9SWAGDNT0 is a High Brightness 7 inch IPS Wide Temperature TFT-LCD display with Resistive Touch Panels (RTP), made of resolution 800x480 pixels. This module is built in with HX8249-A and HX8678-C driver ICs, it supports 24-bit RGB interface. WF70A9SWAGDNT0 is adopted IPS panel which is having the advantage of wider view angle of Left:80 / Right:80 / Up:80 / Down:80 degree (typical), contrast ratio 1000:1 (typical value), high brightness 700 nits (typical value), anti-glare surface panel, aspect ratio 15:9. If customers don't need High Brightness backlight, please choose WF70A9TWAGDNT0.

The supply voltage (VCC) of WF70A9SWAGDNT0 is from 2.7V to 3.6V, typical value 3.3V. It can be operating at temperatures from -30°C to +80°C and storage temperatures from -30°C to +80°C.

WF70A9SWAGDNT0	Dimension
Size	7 inch
Dot Matrix	800xRGBx480(TFT)
Module dimension	165.8(W)x106.61(H)x8.0(D) mm
Active area	152.40x91.44 mm
Pixel pitch	0.1905x0.1905 mm
LCD type	TFT, Normally Black, Transmissive
View Direction	80/80/80/80
TFT Interface	24-bit RGB
TFT Driver IC	HX8249-A + HX8678-C or Equivalent
Aspect Ratio	15:9
Backlight Type	LED, Normally White
Touch Panel	With RTP, CTP optional
Surface	Anti-Glare

