

# NEW IPS TFT Display with RTP

Winstar, introduced the new 7" High Brightness 800 x 480 IPS TFT-LCD module with Resistive Touch Panel (RTP) touchscreen. This TFT-LCD module adopted IPS technology which has the advantage of a wide viewing angle of Left:80 / Right:80 / Up:80 / Down:80 degrees. This module is built-in with HX8249-A and HX8678-C driver ICs; It supports 18-bit RGB interface, brightness of 700 nits (typical value), Resistive Touch with Anti-glare surface, and aspect ratio of 15:9.

Operational Temperature Range: -30°C to +80°C

Storage Temperature Range: -30°C to +80°C.

## WF70B8SWAGDNT0

Item	Contents	Unit
Size	7.0	inch
Dot Matrix	800 x RGB x 480(TFT)	dots
Module Dimension	165.8 (W) x 106.61 (H) x 11.75(D)	mm
Active Area	152.40 x 91.44	mm
Pixel Pitch	0.1905 x 0.1905	mm
LCD Type	TFT, Normally Black, Transmissive	----
View Direction	80/80/80/80	----
TFT Interface	18-bit RGB	----
TFT Driver IC	HX8249-A + HX8678-C or Equivalent	----
Aspect Ratio	15:9	----
Backlight Type	LED, Normally White	----
Touch Panel	Resistive Touch Panel	----
Surface	Anti-Glare	----

