

# NEW TFT Display with PCAP

Winstar, introduced the new 7.0" high brightness TFT-LCD module with Projected Capacitive Touch Panel (PCAP) with a resolution 800x480 pixels. The display has a wide viewing angle, built-in with HX8249-A and HX8678-C driver ICs; it supports 18-bit RGB interface, contrast ratio of 1000:1, brightness of 800 nits, glare surface panel, aspect ratio 15:9.

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

Storage Temperature Range: -40°C to +85°C.

## WF70B8SWAGDNB0

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 12.95(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	----
PCAP IC	ILI2511 or equivalent	----
PCAP Interface	USB (I2C available)	----
PCAP FW Version	6.0.0.0.0.0.1	----
Touch Panel	Projected capacitive touch panel (PCAP)	----
Surface	Anti-Glare	----
Size	7.0	----

