

NEW IPS TFT with PCAP Touch

Winstar introduced the **NEW 2.0"** Portrait Mode IPS TFT-LCD display with a Projected capacitive touch panel (PCAP) with a resolution of 240x320 pixels. This module is built-in with ST7789VI drive IC, supports MCU and SPI interfaces, aslo available without PCAP touch option, with the advantage of wider viewing angles.

Operating Temperatures from -20°C to +70°C.
Storage Temperatures from -30°C to +80°C.

WFO200BTYAJDNG10

Item	Contents	Unit
Size	2.0"	inch
Dot Matrix	240 x RGB x 320(TFT)	dots
Module dimension	38.8(W) x 52.3(H) x3.8(D)	mm
Active Area	30.60 x 40.80	mm
Pixel Pitch	0.1275 x 0.1275	mm
LCD Type	TFT, Normally Black, Transmissive	----
TFT Interface	MCU / SPI	----
TFT Driver IC	ST7789VI or Equivalent	----
Viewing Angle	80/80/80/80	----
Aspect Ratio	3 : 4	----
Backlight Type	LED, Normally White	----
CTP Driver IC	GT911 or equivalent	----
CTP Interface	I2C	----
CTP FW	V92	
CTP Resolution	240 * 320	
Touch Panel	With CTP	
Surface	Glare	

