

# NEW SPI Interface IPS TFT Module with PCAP Touch

Winstar introduced the **NEW 4.3"** SPI interface IPS TFT display made up of resolution 480x272 pixels, with Resistive Touch Screen (RTP Touch). The module is built-in with BT816 controller IC, SPI and QSPI interface, making its' data rate 4 times more efficient along with a smoother display appearance. The display has wider viewing angles and anti-glare technology. Also equipped with a new technology approach high-quality human-machine interface (HMI).



The module operating temperature range is from -20°C to +70°C, with a storing temperature range from

**WF43WTYBEDSGO**

Item	Contents	Unit
Size	4.3	Inch
Dot Matrix	480 x RGBx272(TFT)	----
Module Dimension	123.5 (W) x 67.2 (H) x 14.73(D)	mm
Active Area	95.04 x 53.856	mm
Pixel Pitch	0.198(H) x 0.198(V)	mm
LCD type	TFT, Normally Black, Transmissive	----
Viewing Angle	80/80/80/80	----
Aspect Ratio	16:9	----
Backlight Type	LED, Normally White	----
TFT Controller IC	BT815	----
TFT Interface	SPI/QSPI	----
CTP FW Version	0x07.0x00.0x00.0x00.0x01.0x0C.0x11.0x43	----
CTP IC	ILI2130 or equivalent	----
CTP Interface	I2C	----
CTP Resolution	16384*16384	----
Touch Panel	Projected Capacitive Touch Panel (PCAP)	----
Surface	Glare	----