

NEW TFT Display with PCAP Touch

Winstar, introduced the new 7.0" high brightness TFT-LCD module with Projected Capacitive Touch Panel (PCAP) with a resolution 800x480 pixels. The display is built-in with EK79713B and EK73202A ICs and supports 18-bit RGB interface.

Operational Temperature Range: -20°C to +70°C
Storage Temperature Range: -30°C to +80°C.

WF70C4SIAGDNGO

| Item | Contents | Unit |
|--------------------------------|---|------|
| Size | 7.0 | inch |
| Dot Matrix | 800 x RGB x 480 (TFT) | dots |
| Module Dimension | 165 x 104.6 x 10.2 | mm |
| Active Area | 152.4 x 91.44 | mm |
| Pixel Pitch | 0.1905x 0.1905 | mm |
| LCD Type | TFT, Normally White, Transmissive | ---- |
| View Direction | 12 o'clock | ---- |
| Gray Scale Inversion Direction | 6 o'clock | ---- |
| Aspect Ratio | 16:9 | ---- |
| Backlight Type | LED, Normally White | ---- |
| TFT Interface | 18-bit RGB | ---- |
| PCAP IC | ILI2130 or Equivalent | ---- |
| PCAP Interface | I2C | ---- |
| PCAP FW Version | 0x07.0x00.0x00.0x00.0x70.0x44.0x0A.0x02 | ---- |
| PCAP Resolution | 16384 * 16384 | ---- |
| With/Without TP | With PCAP | ---- |
| Surface | Glare | ---- |

