



Orient Display TFT Features

- Fast delivery: most models in stock in Seattle
- Most models have NO minimum order requirement
- Eval kits with complete ap notes to get your sample working with your images same day
- Software (initialization code) and hardware (schematic) support
- Standardized pin connections for models with CPU and RGB Eval kits
- Users can test different TFT sizes and models without changing hardware
- All Capacitive Touch Panels (CTP) are Projected (P-CAP) type with built-in controller IC
- All Resistive Touch Panel (RTP) are 4-wire standard; 5-wire RTP and Multi-Finger RTP are available
- Wide range of brightness for various light conditions including sunlight readable
- Most TFT models will mate with a standard ZIF connector; no soldering required except as indicated
- Toper = -20 C to +70 C; T stor = -30 C to +80 C
- Long term availability to support your new design

Size	Pixels	TP	Brite	Interface	Features	Driver IC	Model	MOQ
1.8	128x160	NO	220	8bit MCU 8080	20 pin Solder Connector	ILI9163C	AFV128160A00-1.7N6NTN	1K
2.4	240x320	NO	250	16bit MCU/RGB, Ser	40pin CPU Std Connection	ILI9341	AFY240320A0-2.4N6NTN	0
2.4	240x320	NO	300	18bit MCU 8080	36pin Solder Connector	ILI9341	AFV240320A00-2.4N12NTN	1K
2.4	240x320	RTP	220	16bit MCU/RGB, Ser	RTP, 40pin CPU Std	ILI9341	AFY240320A0-2.4N6NTN-R	0
2.8	240x320	NO	230	16bit MCU 8080	37pin Solder Connector	ILI9341	AFV240320A01-2.8N6NTN	1K
2.8	240x320	NO	260	16bit MCU/RGB, Ser	40pin CPU Std Connection	ILI9341	AFY240320A0-2.8N6NTN	0
2.8	240x320	NO	450	16bit MCU/RGB, Ser	Med Brite, 40pin CPU Std	ILI9341	AFY240320A0-2.8N6NTM	0
2.8	240x320	RTP	230	16bit MCU/RGB, Ser	RTP, 40pin CPU Std	ILI9341	AFY240320A0-2.8N6NTN-R	0
3.5	320x240	NO	250	24bit RGB, Serial	Anti-Glare	HX8238	AFV320240A01-3.5N12NTN	1K
3.5	320x240	NO	280	24bit RGB	40pin R Std Connection	HX8238D	AFY320240A0-3.5N6NTN	0
3.5	320x240	NO	450	24bit RGB, Serial	Med Brite, Anti-Glare	HX8238	AFV320240A01-3.5N12NTM	1K
3.5	320x240	NO	450	24bit RGB, Serial	Hi Brite for Sun, Anti-Glare	HX8238	AFD320240A0T-3.5N6WTH	240
3.5	320x240	RTP	220	24bit RGB, Serial	Anti-Glare, RTP	HX8238	AFV320240A01-3.5N12NTN-R	1K
3.5	320x240	RTP	240	24bit RGB	Anti-Glare, RTP, 40pin Std	HX8238D	AFY320240A0-3.5N6NTN-R	0
3.5	320x240	CTP	250	24 bit RGB, Serial	P-CAP	HX8238D	AFY320240A0-3.5N6NTN-C	0
3.5	320x240	RTP	350	24bit RGB	Med Brite, RTP, 40pin R Std	HX8238	AFV320240A01-3.5N12NTM-R	1K
3.5	320x240	RTP	440	24bit RGB, Serial	Med Brite, Anti-Glare	HX8238D	AFY320240A0-3.5N6NTM	0
3.5	320x240	RTP	440	24bit RGB, Serial	Med Brite, A-G, RTP, 40pin	HX8238D	AFY320240A0-3.5N6NTM-R	0
3.5	320x240	CTP	220	24bit RGB, Serial	P-CAP	HX8238	AFV320240A01-3.5N12NTN-C	1K
3.5	320x240	CTP	350	24bit RGB, Serial	Med Brite, P-CAP	HX8238	AFV320240A01-3.5N12NTM-C	1K
4.3	480x272	NO	250	24bit RGB	Anti-Glare	OTA5180	AFV480272A01-4.3N6NTN	1K
4.3	480x272	NO	280	24bit RGB	40pin R Std Connections	OTA5180A	AFY480272A0-4.3N6NTN	0
4.3	480x272	NO	450	24bit RGB	Med Brite, Anti-Glare	OTA5180	AFV480272A01-4.3N6NTM	1K
4.3	480x272	NO	500	24bit RGB	Med Brite, Anti-Glare	OTA5180	AFD480272A1T-4.3N6WTM	1K
4.3	480x272	NO	900	24bit RGB	Hi Brite for Sun, Anti-Refl	OTA5180	AFV480272A01-4.3N6WTH	240
4.3	480x272	NO	900	24bit RGB	Hi Brite for Sun, Anti-Glare	OTA5180	AFD480272A0T-4.3N6WTH	240
4.3	480x272	RTP	220	24bit RGB	Anti-Glare, RTP	OTA5180	AFV480272A01-4.3N6NTN-R	240
4.3	480x272	RTP	250	24bit RGB	Anti-Glare, RTP, 40pin Std	OTA5180	AFY480272A0-4.3N6NTN-R	0
4.3	480x272	RTP	350	24bit RGB	Med Brite, Anti-Glare, RTP	OTA5180	AFV480272A01-4.3N6NTM-R	1K
4.3	480x272	RTP	450	24bit RGB	Med Brite, 40pin R Std	OTA5180	AFY480272A0-4.3N6NTM	0
4.3	480x272	RTP	450	24bit RGB	Med Brite, A-G, RTP, 40pin	OTA5180A	AFY480272A0-4.3N6NTM-R	0
4.3	480x272	RTP	720	24bit RGB	Hi Brite, Anti-Glare, RTP	OTA5180	AFD480272A0T-4.3N6WTH-R	240