

[Features]

- Ultra-Wide viewing angle (Super Fine TFT (SFT))
- ColorXcell technology (Color Enhancement)
- Wide temperature range
- LVDS interface
- Selectable 8-bit or 6-bit digital signals for data of RGB
- Reversible-scan direction
- Narrow border
- LED backlight built-in LED driver (Wide input voltage range)
- Replaceable lamp holder for backlight



Pixel	1,280(H) x 768(V)
Display area	230.4(H) x 138.24(V) mm (10.6 inches (27cm) diagonal)
Display color	16,777,216 colors/ 262,144 colors
Pixel pitch	0.18(H) x 0.18(V) mm
Luminance	300cd/m ² (typ.)
Contrast ratio	1,000:1 (typ.)
Viewing angle ^{*2}	Up: 88°, Down: 88°, Left: 88°, Right: 88°
Response time ^{*3}	25ms (typ.)
Signal system	LVDS 1port RGB 8-bit/6-bit
Power supply voltage	LCD signal processing board:3.3V, LED driver:5.0 to 12.0V
Power consumption	3.3W (typ.)
Operating temperature	-20°C to +70°C
Storage temperature	-30°C to +80°C
Polarizer surface	Clear
Module size	W 248.8 (typ.) x H 155.8 (typ.) x D 7.0 (max.) mm
Weight	270g (typ.)
Backlight	LED backlight (Replaceable)
LED driver	Built in

*1: Contrast ratio ≥ 10:1

*2: Ton+Toff (10%←→90%)

*All information is subject to change without notice.

*Screen images are simulated.

<Tianma Japan web site>

Japanese <https://www.tianma.co.jp/jp>

English <https://www.tianma.co.jp/en>