

[Special Features]

- **ColorXcell** *1
- High luminance (1800cd/m²)
- High contrast (800:1)
- 16.77M/262K colors (LVDS RGB 8-bit/6-bit)
- Reversible-scan direction



Pixel	1,280(H) x 800(V)
Display area	261.12(H) x 163.2(V)mm 12.1 inches (31cm)
Display color	16,777,216 colors/262,144 colors
Pixel pitch	0.204(H) x 0.204(V)mm
Luminance	1,800cd/m ² (typ.)
Contrast ratio	800:1 (typ.)
Viewing angle *2	Up: 80°, Down: 80°, Left: 80°, Right: 80°
Response time *3	15ms (typ.)
Signal system	LVDS 1 port RGB 8-bit/6-bit
Power supply voltage	3.3V
Power consumption	16.7W (typ.)
Operating temperature	-20°C to +70°C
Storage temperature	-30°C to +80°C
Polarizer surface	Antiglare
Module size	W 277.7 (typ.) x H 180.6 (typ.) x D 9.2 (max.) mm
Weight	470g (typ.)
Backlight	LED backlight (Replaceable)
LED driver	Not provided

*1: ColorXcell Technology (Color Enhancement)

*2: Contrast ratio ≥ 10:1

*3: 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>