

[Features]

- Ultra-wide viewing angle (Super Fine TFT (SFT))
- Wide color gamut
- High luminance
- High contrast
- LVDS interface
- Selectable LVDS data input map
- LED backlight built in LED driver



Pixel	1,280(H) x 1,024(V)
Display area	376.32(H) x 301.056(V)mm (19.0 inches (48cm) diagonal)
Display color	16,777,216 colors
Pixel pitch	0.294(H) x 0.294(V)mm
Luminance	800cd/m ² (typ.)
Contrast ratio	1,000:1 (typ.)
Viewing angle *1	Up: 88° (typ.), Down: 88° (typ.), Left: 88° (typ.), Right: 88° (typ.)
Response time *2	25ms (typ.)
Interface	LVDS (2 ports), RGB 8-bit
Power supply voltage	LCD panel signal processing board: 5.0V, LED driver: 12.0V
Power consumption	45.0W (typ.)
Operating temperature	-20°C to +70°C
Storage temperature	-30°C to +80°C
Polarizer surface	Antiglare
Color gamut *3	72% (typ.)
Module size	396.0 (typ.) x 324.0 (typ.) x 18.5 (max.) mm
Weight	2,100g (typ.)
Backlight	LED backlight
LED driver	Built-in

*1: Contrast ratio ≥ 10:1

*2: Ton+Toff (10%←→90%)

*3: Against NTSC color space

*All information is subject to change without notice.

*Screen image is simulated.

<Tianma Japan web site>

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

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