

[Features]

- Ultra-wide viewing angle (Super Fine TFT(SFT))
- High luminance (1,900cd/m²)
- High contrast (1,400:1)
- Wide viewing angle ((H)176°/(V)176°)
- 766 gray scales/pixel (LVDS LCR 8-bit)
- Long-life LED backlight built in LED driver*¹
- Small foot print



Pixel	1,600(H) x 1,200(V)
Display area	432.0(H) x 324.0(V)mm 21.3 inches (54cm)
Display color	256 gray scales per 1 sub-pixel (766 gray scales per 1 pixel)
Pixel pitch	0.270(H) x 0.270(V)mm
Luminance	1,900cd/m ² (typ.)
Contrast ratio	1,400:1 (typ.)
Viewing angle ^{*2}	Up: 88°, Down: 88°, Left: 88°, Right: 88°
Response time ^{*3}	40ms (typ.)
Signal system	LVDS 2-port LCR 8-bit
Power supply voltage	LCD signal processing board: 12.0V, LED driver: 12.0V
Power consumption	36.0W (typ.)
Operating temperature	0°C to +60°C
Storage temperature	-20°C to +60°C
Polarizer surface	Antiglare
Module size	W 457.0 (typ.) x H 350.0 (typ.) x D 23.0(max.)mm
Weight	2,700g (typ.)
Backlight	LED backlight
LED driver	Built in

*1: 70k hours long life LED

*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>