

[Features]

- Ultra-wide viewing angle(Super Fine TFT(SFT))
- High luminance (1,700cd/m²)
- High contrast (1,400:1)
- Wide viewing angle ((H)176°/(V)176°)
- 1024 gray scales/pixel (LVDS LCR 10-bit)
- Long-life LED backlight built in LED driver^{*1}
- Small foot print



Pixel	2,048(H) x 1,536(V)
Display area	433.152(H) x 324.864(V)mm 21.3 inches (54cm)
Display color	1,024 gray scales per 1 sub-pixel (3072 gray scales per 1 pixel)
Pixel pitch	0.2115(H) x 0.2115(V)mm
Luminance	1,700cd/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 10-bit
Power supply voltage	LCD signal processing board: 12.0V, LED driver: 12.0V
Power consumption	37.0W (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>