

[Features]

- Ultra-wide viewing angle (Super Fine TFT (SFT))
- Wide viewing angle
- High resolution
- Ultra high luminance
- High contrast
- 1,024 gray scales per 1 sub-pixel (10-bit)
- LVDS interface
- Narrow border
- Long life LED backlight built in LED driver^{*1}



Pixel	2,560(H) x 2,048(V)
Display area	422.4(H) x 337.92(V)mm 21.3inches(54cm) diagonal
Display color	1,024 gray scales per 1 sub-pixel (10-bit, 3,072 gray scales per 1 pixel)
Pixel pitch	0.165(H) x 0.165(V)mm
Luminance	2,000cd/m ² (typ.)
Contrast ratio	1,400:1 (typ.)
Viewing angle ^{*2}	Up: 88°, Down: 88°, Left: 88°, Right: 88°
Response time ^{*3}	25ms (typ.)
Signal system	LVDS 4-port
Power supply voltage	LCD signal processing board: 12.0V, LED driver: 24.0V
Power consumption	49.8W (typ.)
Operating temperature	0°C to +60°C
Storage temperature	-20°C to +60°C
Polarizer surface	Antiglare
Module size	W 438.8 (typ.) x H 361.3 (typ.) x D 26.0 (max.)mm
Weight	3,100g (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>

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