

[Features]

- Ultra-wide viewing angle(Super Fine TFT(SFT))
- High contrast(800:1)
- 16.77M/262K colors (LVDS RGB 8-bit/6-bit)
- Wide temperature(-30°C to +80°C)
- Reversible-scan direction
- Long-life LED backlight^{*1}



Pixel	800(H) x 480(V)
Display area	196.8(H) x 118.08(V) mm 9.0 inches (23cm)
Display color	16,777,216 colors/262,144 colors
Pixel pitch	0.246(H)x0.246(V) mm
Luminance	400cd/m ² (typ.)
Contrast ratio	800:1 (typ.)
Viewing angle^{*2}	Up: 88°, Down: 88°, Left: 88°, Right: 88°
Response time^{*3}	25ms (typ.)
Signal system	LVDS 1-port RGB 8-bit/6-bit
Power supply voltage	3.3V
Power consumption	4.4W (typ.)
Operating temperature	-20°C to +70°C
Storage temperature	-30°C to +80°C
Polarizer surface	Clear
Module size	W 220.5 (typ.) x H 136.5 (typ.) x D 8.7 (max.) mm
Weight	275g (typ.)
Backlight	LED backlight (Replaceable)
LED driver	104PW03F

*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>

Published date: Jul. 2017
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