

[Features]

- Adoption of T-EVT (Transmissive- Enhanced View TFT)
- Ultra high luminance
- Wide viewing angle
- Low reflection
- High contrast
- Fast response time
- LVDS interface
- Reversible-scan direction
- Selectable 8-bit or 6-bit digital signals for data of RGB
- LED backlight built in LED driver



Pixel	1,024(H) x 768(V)
Display area	304.128(H) x 228.096(V)mm (15.0 inches (38cm) diagonal)
Display color	16,194,277 colors/ 262,144 colors
Pixel pitch	0.297(H) x 0.297(V)mm
Luminance	1,600cd/m ² (typ.)
Contrast ratio	1000:1 (typ.)
Viewing angle ^{*1}	Up: 80° (typ.), Down: 80° (typ.), Left: 80° (typ.), Right: 80° (typ.)
Response time ^{*2}	8ms (typ.)
Interface	LVDS 1 port, RGB 8-bit/6-bit
Power supply voltage	LCD signal processing board:3.3V, LED driver:12.0V
Power consumption	24.1W (typ.)
Operating temperature	-30°C to +70°C
Storage temperature	-30°C to +80°C
Polarizer surface	Clear + Antireflection (AR)
Module size	326.5 (typ.) x 253.5 (typ.) x 13.5 (max.) mm
Weight	1,150g (typ.)
Backlight	LED backlight
LED driver	Built-in

*1: Contrast ratio ≥ 10:1, *2: Ton+Toff (10%←→90%)

*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>

Published date: Jul. 2017

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