

[Features]

- Adoption of T-EVT(Transmissive-Enhanced View TFT)
- High luminance (550cd/m²)
- High contrast(800:1)
- 16.77M/262K colors (LVDS RGB 8-bit/6-bit)



Pixel	800(H) x 480(V)
Display area	152.4(H) x 91.44(V)mm 7.0 inches (18cm)
Display color	16,777,216 colors/262,144 colors
Pixel pitch	0.1905 (H) x 0.1905 (V) mm
Luminance	550 cd/m ² (typ.)
Contrast ratio	800:1 (typ.)
Viewing angle^{*1}	Up: 80°, Down: 80°, Left: 80°, Right: 80°
Response time^{*2}	18ms (typ.)
Signal system	LVDS 1-port RGB 8-bit/6-bit
Power supply voltage	3.3V
Power consumption	3.4W (typ.)
Operating temperature	-20°C to +70°C
Storage temperature	-30°C to +80°C
Polarizer surface	Clear + Antireflection (AR)
Module size	170.0 (typ.) x 111.0 (typ.) x 9.0 (max.) mm
Weight	170g (typ.)
Backlight	LED backlight (Replaceable)
LED driver	Not provided

*1: Contrast ratio ≥ 10:1

*2: 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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