

[Features]

- High luminance
- High contrast
- Wide viewing angle
- Fast response time
- LVDS interface
- Selection LVDS input map
- Selection 8-bit or 6-bit digital signals for data of RGB
- Small foot print
- Long-life LED backlight built in LED driver^{*1}



Pixel	1,024(H) x 768(V)
Display area	304.128(H) x 228.096(V)mm 15.0-inch (38cm)
Display color	16,777,216 colors/ 262,144 colors
Pixel pitch	0.297(H) x 0.297(V) mm
Luminance	600cd/m ² (typ.)
Contrast ratio	600:1 (typ.)
Viewing angle ^{*2}	Up: 80°,Down: 80°,Left: 80°,Right: 80°
Response time ^{*3}	8ms (typ.)
Signal system	LVDS 1-port RGB 8-bit/6-bit
Power supply voltage	LCD signal processing board:3.3V LED driver:12.0V
Power consumption	11.9 W (typ.)
Operating temperature	-20°C to +70°C
Storage temperature	-30°C to +80°C
Polarizer surface	Antiglare
Module size	W 326.5 (typ.) x H 253.5 (typ.) x D 12.1 (max.) mm
Weight	1050 g (typ.)
Backlight	LED backlight(Replaceable)
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>

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