

[Features]

- Ultra-wide viewing angle (Super Fine TFT (SFT))
- High contrast
- Wide color gamut
- Wide temperature range
- LVDS interface
- 8-bit digital signals for data of RGB
- Narrow frame
- LED backlight built in LED driver



Pixel	1,920(H) x 1,080(V)
Display area	344.16(H) x 193.59(V)mm (15.6 inches (40cm) diagonal)
Display color	16,777,216 colors
Pixel pitch	0.17925(H) x 0.17925(V)mm
Luminance	400cd/m ² (typ.)
Contrast ratio	1,000:1 (typ.)
Viewing angle *1	Up: 88° (typ.), Down: 88° (typ.), Left: 88° (typ.), Right: 88° (typ.)
Response time *2	25ms (typ.)
Interface	LVDS interface (2 ports), RGB 8-bit
Power supply voltage	LCD panel signal processing board: 3.3V (typ.) LED driver: 12.0V (typ.)
Power consumption	13.7W (typ.)
Operating temperature	-20°C to +70°C
Storage temperature	-20°C to +70°C
Polarizer surface	Antiglare
Color gamut *3	72% (typ.)
Module size	363.8 (typ.) x 215.9 (typ.) x 6.8 (max.) mm
Weight	610g (typ.)
Backlight	LED backlight
LED driver	Built-in

*1: Contrast ratio ≥ 10:1

*2: Ton+Toff (10%←→90%)

*3: Against NTSC color space

*All information is subject to change without notice.

*Screen image is simulated.

<Tianma Japan web site>

Japanese <https://www.tianma.co.jp/jp>

English <http://www.tianma.co.jp/en>