

[Features]

- High luminance (900cd/m²)
- High contrast (1,000:1)
- 262K colors (CMOS RGB 6-bit)
- Wide temperature (-30°C to +80°C)
- Reversible-scan direction
- Long-life LED backlight*1



Pixel	800 (H) x 600 (V)
Display area	246.0 (H) x 184.5 (V) mm 12.1inches (31cm)
Display color	262,144 colors
Pixel pitch	0.3075 (H) x 0.3075 (V) mm
Luminance	900cd/m ² (typ.)
Contrast ratio	1000:1 (typ.)
Viewing angle*2	Up: 80°, Down: 80°, Left: 80°, Right: 80°
Response time*3	18ms (typ.)
Signal system	CMOS RGB 6-bit
Power supply voltage	3.3V/5.0V
Power consumption	7.1W (typ.)
Operating temperature	-30°C to +80°C
Storage temperature	-30°C to +80°C
Polarizer surface	Clear
Module size	W 260.5 (typ.) x H 203.0 (typ.) x D 9.2 (max.) mm
Weight	490g (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>