

## [Features]

- High luminance (800cd/m<sup>2</sup>)
- High contrast (900:1)
- 16.77M/262K colors (LVDS RGB 8-bit/6-bit)
- Reversible-scan direction
- Wide temperature (-30°C to +80°C)
- Long-life LED backlight\*<sup>1</sup>



Pixel	1,024 (H) x 768 (V)
Display area	245.76 (H) x 184.32 (V) mm 12.1 inches (31cm)
Display color	16,777,216 colors/ 262,144 colors
Pixel pitch	0.24(H) x 0.24(V) mm
Luminance	800cd/m <sup>2</sup> (typ.)
Contrast ratio	900:1 (typ.)
Viewing angle* <sup>2</sup>	Up: 80°, Down: 80°, Left: 80°, Right: 80°
Response time* <sup>3</sup>	18ms (typ.)
Signal system	LVDS 1-port RGB 8-bit/6-bit
Power supply voltage	3.3V
Power consumption	7.5W (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>

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