

[Features]

- Ultra-wide viewing angle (Super Fine TFT (SFT))
- Wide color gamut
- High luminance
- High contrast
- LVDS interface
- Selectable 8-bit or 6-bit digital signals for data of RGB
- Selectable LVDS data input map
- Reversible-scan direction
- Long life LED backlight^{*1}
- Replaceable lamp for backlight



Pixel	1,024(H) x 768(V)
Display area	170.496(H) x 127.872(V) mm 8.4 inches (21cm)
Display color	16,777,216 colors/ 262,144 colors
Pixel pitch	0.1665(H) x 0.1665(V) mm
Luminance	600cd/m ² (typ.)
Contrast ratio	1,000:1 (typ.)
Viewing angle ^{*2}	Up: 88°,Down: 88°,Left: 88°,Right: 88°
Response time ^{*3}	25ms (typ.)
Signal system	LVDS 1 port RGB 8-bit/6-bit
Power supply voltage	3.3V
Power consumption	5.6W (typ.)
Operating temperature	-20°C to +70°C
Storage temperature	-30°C to +80°C
Polarizer surface	Antiglare
Color gamut ^{*4}	72% (typ.)
Module size	200.0 (typ.) x 152.0 (typ.) x 8.7 (max.) mm
Weight	260g (typ.)
Backlight	LED backlight(Replaceable)
LED driver	104PW03F

*1: 100k hours long life LED

*2: Contrast ratio ≥ 10:1

*3: Ton+Toff (10%←→90%)

*4: Against NTSC color space

*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>