▼TIANMA

NL192108AC10-01D

9.0" FULL HD Industrial use

【Features】

- Ultra Wide viewing angle (Super Fine TFT (SFT))
- Wide color gamut
- Narrow frame
- Wide temperature range
- LVDS interface
- Selectable 8bit or 6bit digital signals for data of RGB
- Long life LED backlight[1] Built-in LED driver
- Replaceable lamp holder for backlight

Pixel	1,920(H) x 1,080(V)
Display area	198.72(H) x 111.78(V) mm 9.0 inches (22.8cm)
Display color	16,777,216 colors/262,144 colors
Pixel pitch	0.1035(H)×0.1035(V) mm
Luminance	400cd/m^2 (typ.)
Contrast ratio	700:1 (typ.)
Viewing angle[2]	Up: 88°, Down: 88°, Left: 88°, Right: 88°
Response time[3]	25ms (typ.)
Signal system	LVDS 2port RGB 8-bit/6-bit
Power supply voltage	LCD signal processing board:3.3V, LED driver:12.0V
Power consumption	11.4W (typ.)
Operating temperature	-20°C to +70°C
Storage temperature	-30°C to +80°C
Polarizer surface	Antiglare (Haze: 41%)
Color gamut[4]	72% (typ.)
Module size	W 214.6 (typ.) x H 130.0 (typ.) x D 9.6 (max.) mm
Weight	270g (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%)   *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