

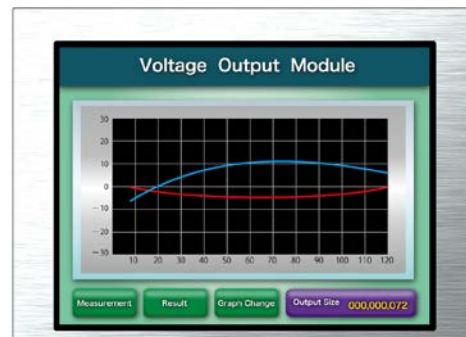
NLB121XG01L-01

12.1" XGA

Industrial use

[Features]

- High luminance, high contrast
- Wide viewing angle
- Fast response
- LVDS interface
- Reversible-scan direction
- LED backlight*1 with LED driver built-in



Pixel	1024(H) x 768(V)
Display area	245.76(H) x 184.32(V)mm (12.1 inches (31cm) diagonal)
Display color	16,777,216 colors (8-bit), 262,144 colors (6-bit)
Pixel pitch	0.240 (H) x 0.240 (V)mm
Luminance	450cd/m ² (typ.)
Contrast ratio	700:1 (typ.)
Viewing angle*2	Up: 80° (typ.), Down: 80° (typ.), Left: 80° (typ.), Right: 80° (typ.)
Response time*3	8ms (typ.)
Interface	1 x LVDS 6/8-bit
Power supply voltage	LCD panel signal processing board: 3.3V, LED driver: 12.0V
Power consumption	6.9W (typ.)
Operating temperature	-20°C to +70°C
Storage temperature	-30°C to +80°C
Polarizer surface	Antiglare (AG)
Module size	279.0 (typ.) x 209.0 (typ.) x 9.0 (typ.) mm
Weight	480g (typ.)
Backlight	LED backlight
LED driver	Built-in

*1: 50k hours LED life

*2: Contrast ratio ≥ 10:1

*3: Ton+Toff (10%←→90%)

*All information is subject to change without notice.

*Screen image is simulated.

<Tianma Japan web site>

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

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

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