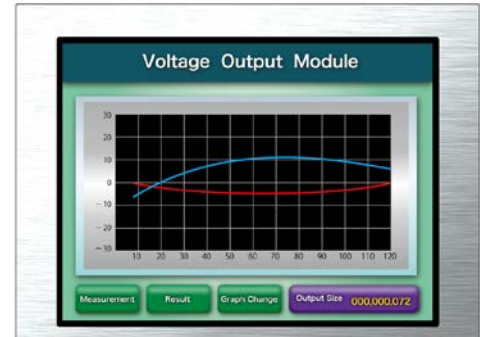


[Features]

- Ultra-wide viewing angle SFT
- Narrow frame
- Wide temperature range
- LVDS interface
- Selectable 8-bit or 6-bit RGB signals
- LED backlight*1 with LED driver built-in



Pixel	1920(H) x 1080(V)
Display area	198.72(H) x 111.78(V)mm (9.0 inches (23cm) diagonal)
Display color	16,777,216 colors (8-bit + FRC), 262,144 colors (6-bit)
Pixel pitch	0.1035 (H) x 0.1035 (V)mm
Luminance	400cd/m ² (typ.)
Contrast ratio	700:1 (typ.)
Viewing angle*2	Up: 88° (typ.), Down: 88° (typ.), Left: 88° (typ.), Right: 88° (typ.)
Response time*3	25ms (typ.)
Interface	2 x LVDS 6/8-bit
Power supply voltage	LCD panel signal processing board: 3.3V, LED backlight: 12V
Power consumption	11.4W (typ.)
Operating temperature	-20°C to +70°C
Storage temperature	-30°C to +80°C
Polarizer surface	Anti-glare (AG)
Module size	214.6 (typ.) x 130.0 (typ.) x 9.1 (max.) mm
Weight	270g (typ.)
Backlight	LED backlight
LED driver	Built-in

*1: 70k 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.

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

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