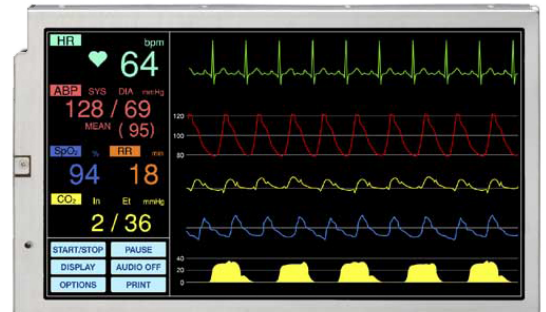


**[Features]**

- Ultra-wide viewing angle(Super Fine TFT(SFT))
- High contrast(800:1)
- 16.77M/262K colors (LVDS RGB 8-bit/6-bit)
- Wide temperature(-30°C to +80°C)
- Reversible-scan direction
- Long-life LED backlight<sup>\*1</sup>



<b>Pixel</b>	800(H) x 480(V)
<b>Display area</b>	196.8(H) x 118.08(V)mm 9.0 inches (23cm)
<b>Display color</b>	16,777,216 colors/262,144 colors
<b>Pixel pitch</b>	0.246(H) x 0.246(V) mm
<b>Luminance</b>	400cd/m <sup>2</sup> (typ.)
<b>Contrast ratio</b>	800:1 (typ.)
<b>Viewing angle<sup>*2</sup></b>	Up: 88°, Down: 88°, Left: 88°, Right: 88°
<b>Response time<sup>*3</sup></b>	25ms (typ.)
<b>Signal system</b>	LVDS 1-port RGB 8-bit/6-bit
<b>Power supply voltage</b>	3.3V
<b>Power consumption</b>	4.4W (typ.)
<b>Operating temperature</b>	-20°C to +70°C
<b>Storage temperature</b>	-30°C to +80°C
<b>Polarizer surface</b>	Antiglare
<b>Module size</b>	W 220.5 (typ.) x H 136.5 (typ.) x D 8.7 (max.) mm
<b>Weight</b>	275g (typ.)
<b>Backlight</b>	LED backlight (Replaceable)
<b>LED driver</b>	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.

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

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