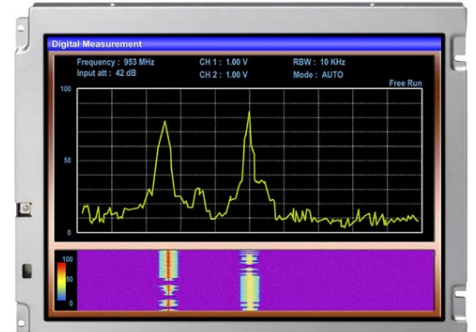


## [Features]

- **ColorXcell<sup>\*1</sup>**
- **Adoption of T-EVT(Transmissive-Enhanced View TFT)**
- **High luminance(900cd/m<sup>2</sup>)**
- **High contrast(900:1)**
- **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>\*2</sup>**



|                                   |  |
|-----------------------------------|--|
| <b>Pixel</b>                      | 640(H) x 480(V)                              |
| <b>Display area</b>               | 211.2(H) x 158.4(V) mm 10.4 inches (26cm)    |
| <b>Display color</b>              | 16,777,216 colors/ 262,144 colors            |
| <b>Pixel pitch</b>                | 0.33(H) x 0.33(V) mm                         |
| <b>Luminance</b>                  | 900cd/m <sup>2</sup> (typ.)                  |
| <b>Contrast ratio</b>             | 900:1 (typ.)                                 |
| <b>Viewing angle<sup>*3</sup></b> | Up: 80°,Down: 80°,Left: 80°,Right: 80°       |
| <b>Response time<sup>*4</sup></b> | 18ms (typ.)                                  |
| <b>Signal system</b>              | LVDS 1-port RGB 8-bit/6-bit                  |
| <b>Power supply voltage</b>       | 3.3V   |
| <b>Power consumption</b>          | 6.2W (typ.)                                  |
| <b>Operating temperature</b>      | -30°C to +80°C                               |
| <b>Storage temperature</b>        | -30°C to +80°C                               |
| <b>Polarizer surface</b>          | Clear + Antireflection                       |
| <b>Module size</b>                | 243.0 (typ.) x 185.1 (typ.) x 11.0 (max.) mm |
| <b>Weight</b>                     | 475g (typ.)                                  |
| <b>Backlight</b>                  | LED backlight(Replaceable)                   |
| <b>LED driver</b>                 | 104PW01F                                     |

\*1: ColorXcell Technology (Color Enhancement)

\*2: 70k hours long life LED

\*3: Contrast ratio ≥ 10:1

\*4: Ton+Toff (10%←→90%)

\*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>