

## [Features]

- High luminance
- High contrast
- **ColorXcell** technology (Color Enhancement)
- Wide viewing angle
- Wide temperature range
- LVDS interface
- Reversible-scan direction
- Selectable 8-bit or 6-bit digital signals for data of RGB
- Long life LED backlight\*1
- Replaceable lamp for backlight



|                                    |   |
|------------------------------------|---|
| <b>Pixel</b>                       | 800(H) x 600(V)                             |
| <b>Display area</b>                | 170.4(H) x 127.8(V) mm 8.4 inches (21cm)    |
| <b>Display color</b>               | 16,777,216 colors/ 262,144 colors           |
| <b>Pixel pitch</b>                 | 0.213(H) x 0.213(V) mm                      |
| <b>Luminance</b>                   | 800cd/m <sup>2</sup> (typ.)                 |
| <b>Contrast ratio</b>              | 800:1 (typ.)                                |
| <b>Viewing angle</b> <sup>*3</sup> | Up: 80°,Down: 80°,Left: 80°,Right: 80°      |
| <b>Response time</b> <sup>*4</sup> | 18ms (typ.)                                 |
| <b>Signal system</b>               | LVDS 1port RGB 8-bit/6-bit                  |
| <b>Power supply voltage</b>        | 3.3V  |
| <b>Power consumption</b>           | 5.0W (typ.)                                 |
| <b>Operating temperature</b>       | -30°C to +80°C                              |
| <b>Storage temperature</b>         | -30°C to +80°C                              |
| <b>Polarizer surface</b>           | Clear                                       |
| <b>Module size</b>                 | 200.0 (typ.) x 152.0 (typ.) x 8.7 (max.) mm |
| <b>Weight</b>                      | 260g (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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