

NL160120AC27-32

21.3" 2M Color
Medical use
【Features】

- Ultra-wide viewing angle (Super Fine TFT(SFT))
- High luminance (900cd/m²)
- Wide color gamut (72%)
- High contrast (1400:1)
- Wide viewing angle ((H)176°/(V)176°)
- 16.77M colors (LVDS RGB 8-bit)
- Long-life LED backlight built in LED driver*1
- Small foot print



| | |
|------------------------------|---|
| Pixel | 1,600(H) x 1,200(V) |
| Display area | 432.0(H) x 324.0(V)mm 21.3 inches (54cm) |
| Display color | 16,777,216 colors |
| Pixel pitch | 0.270(H) x 0.270(V) mm |
| Luminance | 900cd/m ² (typ.) |
| Contrast ratio | 1,400:1 (typ.) |
| Viewing angle※2 | Up: 88°, Down: 88°, Left: 88°, Right: 88° |
| Response time※3 | 40ms (typ.) |
| Signal system | LVDS 2-port RGB 8-bit |
| Power supply voltage | LCD signal processing board: 12.0V, LED driver: 12.0V |
| Power consumption | 52.8W (typ.) |
| Operating temperature | 0°C to +60°C |
| Storage temperature | -20°C to +60°C |
| Polarizer surface | Antiglare |
| Module size | W 457.0 (typ.) x H 350.0 (typ.) x D 23.0 (max.)mm |
| Weight | 2,800g (typ.) |
| Backlight | LED backlight |
| LED driver | Built in |

※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.

<NLT Technologies Web site>
Japanese <http://www.nlt-technologies.co.jp/jp>
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