

October 25, 2012

Main Specifications of the New 21.3-inch Models

Main Specifications of the New 21.3-inch QXGA Models

| | Color model | Monochrome model |
|------------------------------|--|--|
| Part number: | NL204153AC21-17 | NL204153AM21-18A |
| Resolution: | 2048(H) x 1536(V) pixels | 2048(H) x 1536(V) pixels |
| Display area: | 433.152(H) x 324.864(V) mm | 433.152(H) x 324.864(V) mm |
| Display color: | 1073M colors | 1024 gray scales/sub-pixel 3072 gray scales/pixel |
| Pixel pitch: | 0.2115(H) x 0.2115(V) mm | 0.2115(H) x 0.2115(V) mm |
| Luminance: | 800 cd/m ² (typ.) | 1700 cd/m ² (typ.) |
| Contrast ratio: | 1400 : 1(typ.) | 1400 : 1(typ.) |
| Viewing angle: | Vertical : Up 88 degrees, down 88 degrees Horizontal : Left 88 degrees, right 88 degrees (Contrast ratio at over 10:1) | Vertical : Up 88 degrees, down 88 degrees Horizontal : Left 88 degrees, right 88 degrees (Contrast ratio at over 10:1) |
| Power supply voltage: | Signal : 12.0 V Backlight : 12.0 V | Signal : 12.0 V Backlight : 12.0 V |
| Module size: | 457.0(typ.) x 350.0(typ.) x 21.5(max) mm | 457.0(typ.) x 350.0(typ.) x 21.5(max) mm |
| Weight: | 2700 g(typ.) | 2700 g(typ.) |
| Backlight: | White LED | White LED |

Main Specifications of the New 21.3-inch UXGA Models

| | Color model | Monochrome model |
|-----------------------|--------------------------|--|
| Part number: | NL160120AC27-32 | NL160120AM27-33A |
| Resolution: | 1600(H) x 1200(V) pixels | 1600(H) x 1200(V) pixels |
| Display area: | 432.0(H) x 324.0(V) mm | 432.0(H) x 324.0(V) mm |
| Display color: | 16.77M colors | 766 gray scales/sub-pixel 256 gray scales/pixel |
| Pixel pitch: | 0.270(H) x 0.270(V) mm | 0.270(H) x 0.270(V) mm |

| | | |
|----------------------------------|--|--|
| Luminance: | 900 cd/m ² (typ.) | 1900 cd/m ² (typ.) |
| Contrast ratio: | 1400 : 1(typ.) | 1400 : 1(typ.) |
| Viewing angle: | Vertical : Up 88 degrees, down 88 degrees Horizontal : Left 88 degrees, right 88 degrees (Contrast ratio at over 10:1) | Vertical : Up 88 degrees, down 88 degrees Horizontal : Left 88 degrees, right 88 degrees (Contrast ratio at over 10:1) |
| Power supply voltage: | Signal : 12.0 V Backlight : 12.0 V | Signal : 12.0 V Backlight : 12.0 V |
| Module size: | 457.0(typ.) x 350.0(typ.) x 21.5(max) mm | 457.0(typ.) x 350.0(typ.) x 21.5(max) mm |
| Weight: | (2700) g(typ.) | 2700 g(typ.) |
| Backlight: | White LED | White LED |