

# NEC MultiSync® LCD4010



- New backlight system for increased power efficiency and longer life time
- TileMatrix function for video walls (up to 5 x 5) with integrated tiling functions
- Intelligent Power Management features to reduce TCO (Total Cost of Ownership)
- Intelligent self-diagnosis features
- NaViSet™ and NaViSet™ Administrator compatible
- Video detect for signal priority setting
- 16:9 aspect ratio
- Colour temperature range up to 10.000 K

# NEC MultiSync® LCD4010

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| Panel Technology                       | PVA TFT  |
| Active Screen Area (w x h) [mm]        | 885.2 x 497.6  |
| Screen Size [inch/cm]                  | 40/101.6   |
| Viewing Angle (typ.)                   | 170° horizontal / 170° vertical (at contrast ratio 10:1)   |
| Screen Aspect Ratio                    | 16:9   |
| Pixel Pitch [mm]                       | 0.648 x 0.648  |
| Contrast Ratio (typ.)                  | 800:1  |
| Brightness (typ.) [cd/m <sup>2</sup> ] | 500  |
| Response Time (typ.) [msec]            | 8 (t <sub>r</sub> + t <sub>f</sub> ; grey to grey); 16 (6 white/black; 10 black/white)   |
| Colours [million]                      | 16.77  |
| Horizontal Frequency [kHz]             | 31.5-91.1 (analog and digital)   |
| Vertical Frequency [Hz]                | 50.0-85.0  |
| Optimum Resolution                     | 1366 x 768 at 60 Hz  |
| Other Resolutions                      | 1600 x 1200; 1280 x 1024; 1280 x 768; 1024 x 768; 832 x 624;<br>800 x 600; 720 x 400; 640 x 480  |
| Connectors                             | Analog: mini D-sub 15 pin; 5 x BNC; Digital: DVI-D   |
| Audio Input                            | 1 x RCA; 1 x S-Video; 2 x BNC (Composite and Component)  |
| Audio Output                           | 1 x BNC (Composite and RCA)  |
| Composite Video                        | BNC/RCA  |
| Component Video                        | BNC  |
| Plug & Play                            | VESA DDC2Bi  |
| Safety and Ergonomics                  | UL/C-UL or CSA; FCC Class B; TÜV GS; VCCI; CE; C-tick; PSB; CCC  |
| Power Consumption [W]                  | 230  |
| Power Management                       | VESA DPMS  |
| Power Requirements                     | 100-120/220-240V; 2.6/1.1A; internal power supply  |
| Operating Temperature [°C]             | + 5 to + 40  |
| Operating Humidity [%]                 | 20 to 80   |
| VESA Mounting Interface                | 600 x 200 (FDM); 14 holes / 100 mm spacing   |
| Dimensions (W x H x D) [mm]            | With stand: 981.8 x 611.1 x 330.0<br>Without stand: 981.8 x 579.8 x 140  |
| Bezel Width [mm]                       | 46.6 left/right; 39.3 top/bottom   |
| Specials                               | Scheduler (with RTC); Touch Panel ready; OmniColor™: sRGB Support and 6-axis Colour Control; 10bit Gamma Correction; AutoBright (Signal Input); Off-Timer; TileMatrix (5 x 5); Colour Temperature Mode; CableComp; Picture in Picture Mode; Picture over Picture Mode; Rapid Response Technology; NaViSet™ and NaViSet™ Administrator compatible; OSM menu |
| Weight [kg]                            | 27.5 (without stand); 29.5 (with stand)  |
| Video ready (no tuner)                 | PAL/SECAM/NTSC   |
| HDTV ready (no tuner)                  | 1080i; 720p; 480i; 480p  |
| Audio Functions                        | Optional speakers (2 x 7 W)  |
| Remote Control                         | RS-232C (9 pin D-sub); Administrator compatible (DDC/CI); Remote Control IR  |
| Shipping Content                       | Display, Stand; Power Cable; Remote Control (IR); CD Manual; VGA-VGA Cable; Remote Control IR  |
| Warranty                               | 3 years warranty including backlight   |

