

## NEC AccuSync® LCD22WMGX



**Entertainment display with fast response time and glossy surface - for vibrant image reproduction.**

- Ergonomics and safety complying to the highest industry standards incl. ISO 13406-2
- Great connectivity with analog/digital interfaces as well as HDMI and component video inputs
- Rapid Response Technology (5 ms)
- Stable and excellent picture quality with NTAA (Non-Touch-Auto-Adjustment)
- OptiClear panel for outstanding image clarity and vibrant colours

|                                         |                                                                                                                                                                                                                                                              |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Panel Technology                        | TN TFT                                                                                                                                                                                                                                                       |
| Screen Size [inch/cm]                   | 22.0 / 55.9                                                                                                                                                                                                                                                  |
| Pixel Pitch [mm]                        | 0.282                                                                                                                                                                                                                                                        |
| Viewing Angle [°]                       | 170 horizontal / 170 vertical (typ. at contrast ratio 5:1)                                                                                                                                                                                                   |
| Contrast Ratio (typ.)                   | 1000:1 (2000:1 (typ.) dynamic contrast ratio)                                                                                                                                                                                                                |
| Brightness (typ.) [cd/m²]               | 300                                                                                                                                                                                                                                                          |
| Response Time (typ.) [ms]               | 5 (tr - tf)                                                                                                                                                                                                                                                  |
| Colours [Mio.]                          | 16.77                                                                                                                                                                                                                                                        |
| Horizontal Frequency [kHz]              | 30 - 83                                                                                                                                                                                                                                                      |
| Vertical Frequency [Hz]                 | 60.0 - 75.0                                                                                                                                                                                                                                                  |
| Optimum Resolution                      | 1680 x 1050 at 60 Hz                                                                                                                                                                                                                                         |
| Supported Resolutions                   | 1440 x 900; 1360 x 768; 1280 x 1024; 1280 x 960; 1280 x 768; 1152 x 870; 1152 x 864; 1024 x 768; 832 x 624; 800 x 600; 720 x 400; 640 x 480                                                                                                                  |
| Connectors                              | Digital: 1 x HDMI; Digital: 1 x DVI-D (with HDCP); Analog: 1 x mini D-sub 15 pin; Analog: RCA Component Video                                                                                                                                                |
| Plug & Play                             | VESA DDC/CI; DDC2B/2Bi; EDID Standard                                                                                                                                                                                                                        |
| Adjust Functions                        | Auto Adjust; Brightness; Colour Temperature Control; Contrast; Fine Adjust (analog); Intelligent Power Management; Language Select; Monitor Information; NTAA (Non-Touch-Auto-Adjustment); On-Screen-Display (OSD) lock-out; Speaker Volume Adjustment; sRGB |
| Safety and Ergonomics                   | CE; Energy Star; FCC Class B; PCT/Gost; UL/C-UL or CSA; ISO 13406-2 (pixel failure class II); MPR III; RoHS                                                                                                                                                  |
| Power Consumption on Mode [W]           | 55 (typ.)                                                                                                                                                                                                                                                    |
| Power Consumption Power-Saving Mode [W] | < 2                                                                                                                                                                                                                                                          |
| Power Supply                            | 100-120 V/220-240 V; 1.2 A/0.6 A; internal power supply                                                                                                                                                                                                      |
| Ambient Temperature (operating) [°C]    | +5 to +35                                                                                                                                                                                                                                                    |
| Ambient Humidity (operating) [%]        | 30 to 80                                                                                                                                                                                                                                                     |
| VESA Mounting [mm]                      | 100 x 100                                                                                                                                                                                                                                                    |
| Screen Tilt [°]                         | -5 to +20                                                                                                                                                                                                                                                    |
| Dimensions (W x H x D) [mm]             | 505.8 x 407.5 x 210.0                                                                                                                                                                                                                                        |
| Bezel Width [mm]                        | 15.1                                                                                                                                                                                                                                                         |
| Weight [kg]                             | 5.5                                                                                                                                                                                                                                                          |
| Cable Management                        | yes                                                                                                                                                                                                                                                          |
| Kensington Lock                         | yes                                                                                                                                                                                                                                                          |
| OptiClear DVM                           | yes                                                                                                                                                                                                                                                          |
| Benefits                                | 16:10 wide format; OptiClear DVM; Rapid Response Technology; sRGB Support                                                                                                                                                                                    |
| Audio Functions                         | Integrated Speakers (2 W + 2 W)                                                                                                                                                                                                                              |
| Colour Versions                         | Piano-black Front Bezel, Black Back Cabinet                                                                                                                                                                                                                  |
| Shipping Content                        | Monitor; Power Cable; Signal Cable DVI-D - DVI-D; Signal Cable VGA - VGA; Audio Cable; CD-ROM; Sales Office List; User Manual                                                                                                                                |
| Warranty                                | 3 years warranty incl. backlight                                                                                                                                                                                                                             |



NEC Display Solutions Europe GmbH