

NEC MultiSync® E223W

Order Code: 60003334 (BK), 60003335 (WH)

NEC LCD 22" Commercial Display

NEC MultiSync E223W features an extremely thin LED backlight panel which results in an ultra-modern and slim design in combination with a perfect feature set for the standard corporate office. The display offers 110 mm height adjustment and a broad connectivity with three inputs: DisplayPort, DVI-D and D-Sub.

Ideal for the corporate that demand style and future proof technology.



DELIVERING GENUINE BENEFITS

Image display - 22inch 16:10 TN with LED backlight.

Ergonomic Office - full height adjustability (110 mm), swivel, tilt and pivot functionality ensures perfect individual ergonomic set-up.

Vesa Mount (100 mm) - allows to install the monitor via various mounting solutions.



OUTSTANDING PERFORMANCE

- **Ultra-modern and slim design.** The product design is discrete and puts priority on the screen image and function.
- **Excellent ergonomics.** The ergonomic stand with 110 mm height adjustability allows greatest set-up flexibility.
- **Low energy consumption** with LED backlight and unique Carbon Savings Meter.



SPECIAL CHARACTERISTICS

Carbon Footprint Meter, Carbon Savings Meter, EcoModes, ErgoDesign®: Height adjustable stand (110 mm) with 90° Pivot features, NaViSet® and NaViSet® Administrator compatible, sRGB Support, Touch Sensor Keys, WindowsVistaCertifiedLogo



Energy Efficiency Carbon Footprint Meter / Carbon Savings Meter; ECOMode; Intelligent Power Management; LED backlight technology

Ecological Materials Downloadable manuals

Ecological Standards TCO 5.2

Technical Specification NEC MultiSync® E223W

| | |
|--|--|
| DISPLAY | |
| Panel Technology | W-LED TN TFT |
| Screen Size [inch/cm] | 22 / 55.87 |
| Screen Aspect Ratio | 16:10 |
| Pixel Pitch [mm] | 0.282 |
| Brightness (typ.) [cd/m ²] | 250 |
| Contrast Ratio (typ.) | 1000:1 (25000:1 (typ.) dynamic contrast ratio) |
| Viewing Angle [°] | 170 horizontal / 160 vertical (typ. at contrast ratio 10:1); 178 horizontal / 178 vertical (typ. at contrast ratio 5:1) |
| Response Time (typ.) [ms] | 5 |
| Colours [Mio.] | 16.7 |
| SYNCHRONISATION RATE | |
| Horizontal Frequency [kHz] | 31.5 - 82.3 |
| Vertical Frequency [Hz] | 56 - 75 |
| RESOLUTION | |
| Optimum Resolution | 1680 x 1050 at 60 Hz |
| Supported | 1680 x 1050; 1600 x 1200; 1440 x 900; 1400 x 1050; 1366 x 768; 1360 x 768; 1280 x 1024; 1280 x 960; 1280 x 768; 1280 x 720; 1024 x 768; 800 x 600; 640 x 480 |
| CONNECTIVITY | |
| Digital | 1 x DVI-D (with HDCP); 1 x DisplayPort |
| Analog | 1 x mini D-sub 15 pin |
| ELECTRICAL | |
| Power Consumption on Mode [W] | 12 (Eco Mode); 25 (max.) |
| Power Savings Mode [W] | 0.4 |
| Power Supply | 100-120 V/220-240 V; 1 A/0.5 A; integrated power supply |
| ENVIRONMENTAL CONDITIONS | |
| Operating Temperature [°C] | +5 to +35 |
| Operating Humidity [%] | 20 to 80 |
| ERGONOMICS | |
| Height adjustable stand [mm] | 110 |
| Screen Tilt / Swivel [°] | -5 to +30; -170 to +170 |
| Screen Rotate [°] | 0 to 90 (landscape to portrait mode) |
| MECHANICAL | |
| Dimensions (W x H x D) [mm] | 503.5 x 384 x 218 |
| Weight [kg] | 5.6 |
| VESA Mounting [mm] | 100 x 100 |
| ADDITIONAL FEATURES | |
| Colour Versions | White Front Bezel, White Back Cabinet; Black Front Bezel, Black Back Cabinet |
| Cable Management | yes |
| Kensington security slot | yes |
| Plug and Play | VESA DDC/CI; DDC2B/2Bi |
| Adjust Functions | Auto Adjust; Brightness; Colour Temperature Control; Contrast; DV Mode; EcoMode; Fine Adjust (analog); Intelligent Power Management; Language Select; LED Brightness; Monitor Information; NTAA (Non-Touch-Auto-Adjustment); On-Screen-Display (OSD) lock-out; Power-Off Timer; sRGB |
| Shipping Content | Monitor; Power Cable; CD-ROM; Sales Office List; User Manual Signal Cable: VGA - VGA; DVI-D - DVI-D |
| Safety and Ergonomics | EPEAT Silver™; EPEAT™ Gold (black version); CE; ErP; TCO 6.0; TÜV Ergonomics; TÜV GS; GEEA/Energy Label; Energy Star 5.0; FCC Class B; PCT/Gost; UL/C-UL or CSA; ISO 9241-307 (pixel failure class I); MPR II/ MPR III; RoHS |
| Warranty | 3 years warranty incl. backlight |