

# 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	
<b>DISPLAY</b>	
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 <sup>2</sup> ]	250
Contrast Ratio (typ.)	1000:1 (25000:1 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
<b>SYNCHRONISATION RATE</b>	
Horizontal Frequency [kHz]	31.5 - 82.3
Vertical Frequency [Hz]	56 - 75
<b>RESOLUTION</b>	
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
<b>CONNECTIVITY</b>	
Digital	1 x DVI-D (with HDCP); 1 x DisplayPort
Analog	1 x mini D-sub 15 pin
<b>ELECTRICAL</b>	
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
<b>ENVIRONMENTAL CONDITIONS</b>	
Operating Temperature [°C]	+5 to +35
Operating Humidity [%]	20 to 80
<b>ERGONOMICS</b>	
Height adjustable stand [mm]	110
Screen Tilt / Swivel [°]	-5 to +20; -45 to +45
Screen Rotate [°]	0 to 90 (landscape to portrait mode)
<b>MECHANICAL</b>	
Dimensions (W x H x D) [mm]	503.5 x 384 x 218
Weight [kg]	5.6
VESA Mounting [mm]	100 x 100
<b>ADDITIONAL FEATURES</b>	
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