

# NEC MultiSync® EA223WM

Order Code: 60003294 (BK), 60003293 (WH)

NEC LCD 22" Commercial Display



NEC MultiSync® EA223WM features an extremely thin LED backlight panel which results in an ultra-modern and slim design in combination with a premium feature set for the corporate office use. Ambient Light and Human Sensors enforce the sustainable product concept while offering improved ergonomics with 130 mm height adjustability. Moreover the display offers broad connectivity with three inputs DisplayPort, DVID and D-Sub.

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

## BENEFITS

**Ambient Light Sensor** - with Auto Brightness function always sets optimised brightness level according to ambient light and content conditions.

**Ergonomic Office** - full height adjustability (130 mm), tilt and flat mode ensures perfect individual ergonomic set-up.

**Feature Set for Perfect Office Use** - Integrated Speakers, headphone jack and USB Hub provide excellent options for office communication.

**Green Product Concept** - Eco Mode and Carbon Footprint Meter / Carbon Savings Meter, Ambient Light Sensor.

**Human Sensor** - detects the presence of a person in front of the screen; display switches on/off automatically depending on the presence of the user.

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

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

**Free Download of Multi-Display Management Software** - with NaViSet Administrator 2 you can manage all your connected display devices from a centralized location.

<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
<b>SYNCHRONISATION RATE</b>	Colours [Mio.]	16.7
	Horizontal Frequency [kHz]	31.5 - 82.3
<b>RESOLUTION</b>	Vertical Frequency [Hz]	56 - 75
	Optimum Resolution	1680 x 1050 at 60 Hz
<b>CONNECTIVITY</b>	Supported	1680 x 1050; 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
	Digital	1 x DisplayPort; 1 x DVI-D (with HDCP); USB ver. 2.0 (4 down / 1 up)
<b>ELECTRICAL</b>	Analog	1 x mini D-sub 15 pin
	Power Consumption on Mode [W]	12 (Eco Mode); 19 (typ.); 25 (max.)
	Power Savings Mode [W]	< 0.5
<b>ENVIRONMENTAL CONDITIONS</b>	Power Supply	internal power supply
	Operating Temperature [°C]	+5 to +35
<b>ERGONOMICS</b>	Operating Humidity [%]	20 to 80
	Height adjustable Stand [mm]	130
	Screen Tilt [°]	-5 to +30
	Screen Tilt / Swivel [°]	-170 to +170
<b>MECHANICAL</b>	Screen Rotate [°]	0 to 90 (landscape to portrait mode)
	Dimensions (W x H x D) [mm]	503.5 x 384 x 218
	Weight [kg]	5.6
<b>ADDITIONAL FEATURES</b>	VESA Mounting [mm]	100 x 100
	Special Characteristics	Carbon Footprint Meter; Carbon Savings Meter; ControlSync®; Customize Setting; ErgoDesign®: Height adjustable stand (110 mm) with 90° Pivot features; NaViSet Administrator 2; sRGB Support; USB ver. 2.0 (4 down / 1 up); Versatile and easy installation (VESA standard) with NaViSet and NaViKey; WindowsVistaCertifiedLogo
	Cable Management	yes
	Kensington security slot	yes
	Plug and Play	VESA DDC2B; VESA DDCi
	Audio	Headphone Jack; Integrated Speakers (1 W + 1 W)
	Adjust Functions	Audio Volume / Lock-Out; Auto Adjust; Brightness; Colour Temperature Control; Contrast; Control Sync; DV Mode; EcoMode; Fine Adjust (analog); Human Sensing; Intelligent Power Management; Language Select; LED Brightness; Monitor Information; NTAA (Non-Touch-Auto-Adjustment); On-Screen-Display (OSD) lock-out; One Touch Recovery; Power-Off Timer; sRGB
	Shipping Content	Control Sync Cable; DisplayPort cable; Monitor; Power Cable; Setup Guide; USB Cable
	Safety and Ergonomics	CE; Energy Star 5.0; EPEAT Silver™; FCC Class B; GEEA/Energy Label; ISO 9241-307 (pixel failure class I); MPR III; PCT/Gost; RoHS; TCO 6.0; TÜV Ergonomics; TÜV GS; UL/C-UL or CSA
Warranty	3 years warranty incl. backlight	
<b>GREEN FEATURES</b>	Energy Efficiency	Ambient light sensor; Annual energy consumption: 28 kWh (based on 4 operating hours per day); Energy efficiency class: A; Human sensor; Intelligent Power Management
	Ecological Materials	Downloadable manuals
	Ecological Standards	TCO 6.0