NEC MultiSync®E224Wi

Order Code: 60003584 (BK), 60003583 (WH)　　　　　　**NEC LCD 21.5" Commercial Display**

The MultiSync® E224Wi is a high class 21.5" 16:9 format monitor with best IPS panel and latest energy saving LED backlight
technology. It offers the latest DisplayPort connectivity and ergonomic adjustability for professional office users. Low power consumption and low operating costs make the display perfect for use in the professional office environment. Outstanding ergonomic comfort make it very user-friendly and help to increase productivity.

The ideal display for high performance office with compact space requirement.

DELIVERING GENUINE BENEFITS

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

Input - Display can be used with two digital (DVI-D, DisplayPort) and one analogue input.

Image display - 215inch 16:9 IPS 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.

OUTSTANDING PERFORMANCE

- The NEC MultiSync® E224Wi maintains NEC's demanding **standards in environmental compatibility**. The use of recycling plastic for the monitor housing and of mercury-free materials fulfil the demands of the NEC "Green Vision" campaign.

- The connection options ensure **leading-edge compatibility**. With a DisplayPort, a DVI-D as well as an analogue interface, the E224Wi provides outstanding connectivity and the optimum basis for all business applications.

- Height adjustment through up to 110 mm and the pivot function allow the screen to be positioned to meet individual needs and ensure a high degree of **user friendliness**. Thanks to its ergonomic and ecological characteristics, the monitor has gained TCO 6.0 certification and been awarded the EPEAT Silver Seal.

- The **eco-friendly** display further extends our comprehensive range for the corporate sector. It helps to reduce running costs throughout the display's entire lifetime and its features make daily operations simpler and more productive. Excellent value for money.

SPECIAL CHARACTERISTICS

21.5" (16:9) Highly efficient IPS panel with LED backlight saves more than 30% energy, Carbon Footprint Meter, Carbon Savings Meter, EcoModes, Energy Star 6.0, ErgoDesign®: Height adjustable stand (110 mm) with 90° Pivot features, NaViSet Administrator 2, sRGB Support, TORO™ Design, Windows 7 compatible, Windows 8 compatible

Energy Efficiency	Carbon Footprint Meter / Carbon Savings Meter; ECOMode; LED backlight technology
Ecological Materials	Downloadable manuals
Ecological Standards	Energy Star 6.0; ErP compliant; RoHS compliant; TCO 6.0

Technical Specification NEC MultiSync®E224Wi

DISPLAY	
Panel Technology	IPS TFT with W-LED backlight
Screen Size [inch/cm]	21.5 / 54.62
Pixel Pitch [mm]	0.248
Brightness (typ.) [cd/m²]	250
Contrast Ratio (typ.)	1000:1
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Response Time (typ.) [ms]	6 (grey-to-grey)
Colours [Mio.]	16.7

SYNCHRONISATION RATE	
Horizontal Frequency [kHz]	31.5 - 81.1
Vertical Frequency [Hz]	56 - 76

RESOLUTION	
Optimum Resolution	1920 x 1080 at 60 Hz
Supported	1680 x 1050; 1440 x 900; 1400 x 1050; 1366 x 768; 1360 x 768; 1280 x 1024; 1280 x 960; 1152 x 870; 1152 x 864; 1024 x 768; 832 x 624; 800 x 600; 720 x 400; 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]	22 (typ.); 16 (Eco Mode); 25 (max.)
Power Savings Mode [W]	0.4
Power Supply	100-120 V/220-240 V; 0.45 A/0.25 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 +20; -45 to +45
Screen Rotate [°]	0 to 90 (landscape to portrait mode)

MECHANICAL	
Bezel Width [mm]	14.7 (left and right); 15.8 (top and bottom)
Dimensions (W x H x D) [mm]	507.4 x 364.5 x 213.9; Without stand: 507.4 x 301.1 x 58.5
Weight [kg]	5.9
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 DDC2B
Adjust Functions	Auto Adjust; Brightness; Carbon Footprint Meter / Carbon Savings Meter; Contrast; DV Mode; EcoMode; Language Select
Shipping Content	Monitor; Power Cable Signal Cable: VGA - VGA; DVI-D - DVI-D
Safety and Ergonomics	Energy Star 6.0; EPEAT Silver™; CE; TCO 6.0; TÜV Ergonomics; TÜV GS; FCC Class B; MPR III; PSB; RoHS
Warranty	3 years warranty incl. backlight

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