

Desktop Display

# NEC MultiSync E242N



- Protecting your eyes from strain and damage – Built-in Low Blue Light technology filters out hazardous blue light emissions whilst Flicker-Free technology eliminates any backlight flickering.
- Ergonomic Office – full height adjustability (110 mm), swivel, tilt and pivot functionality ensures perfect individual ergonomic set-up.
- Business Class Image Quality – Advanced High-Performance IPS (AH-IPS) panel provides the very best viewing angles as well as noticeably better colour reproduction.
- Future-Ready Design – best in form and function design with 3-sided ultra-narrow bezel gives an office a fresh professional interior.

# Specifications

## DISPLAY

Panel Technology	IPS TFT with W-LED backlight
Screen Size [inch/cm]	24 / 60
Pixel Pitch [mm]	0.275
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
Colours [Mio.]	16.77
Screen Aspect Ratio	16:9

## RESOLUTION

Optimum Resolution	1920 x 1080 at 60 Hz
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## ELECTRICAL

Power Consumption on Mode [W]	16 (Eco Mode 1); 18 (typ.); 28 (max.)
Power Savings Mode [W]	0.29
Power Supply	integrated power supply

## ERGONOMICS

Screen Tilt [°]	-5 to 25
Height adjustable stand [mm]	110
Screen Swivel [°]	45 to -45
Screen Rotate [°]	-90 to 90 (landscape to portrait mode)

## MECHANICAL

Bezel Width [mm]	1 (left and right); 1 (top)
Dimensions (W x H x D) [mm]	538.6 x 373.9 - 483.9 x 213.9 (Landscape mode)
Weight [kg]	5.5
VESA Mounting [mm]	100 x 100

## SYNCHRONISATION RATE

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

## CONNECTIVITY

Digital	1 x DisplayPort; 1 x HDMI; USB ver. 3.1 (3 down / 1 up)
Analog	1 x VGA

## ENVIRONMENTAL CONDITIONS

Operating Temperature [°C]	+5 to +35
Operating Humidity [%]	20 to 80

## ADDITIONAL FEATURES

Special Characteristics	DisplayPort; EcoModes
Colour Versions	Black Front Bezel, Black Back Cabinet; White Front Bezel, White Back Cabinet
Cable Management	•
Kensington security slot	•
Plug and Play	VESA DDC2Bi
Audio	1W + 1W (De-activateable); Headphone Jack
Adjust Functions	Auto Adjust; Brightness; Carbon Footprint Meter / Carbon Savings Meter; DV Mode; EcoMode; Language Select
Shipping Content	DisplayPort Cable; Power Cable; Setup Guide; USB Cable; VGA-VGA Cable
Safety and Ergonomics	CE; EnergyStar 8.0; Flicker-free; Low Blue Light; RoHS; TCO 8.0; TÜV Ergonomics; TÜV GS; WEEE

## GREEN FEATURES

Energy Efficiency	Carbon Footprint Meter / Carbon Savings Meter; ECOMode; Energy consumption: 10 kWh / 1000 h; Energy efficiency class: C
Ecological Standards	Energy Star 8.0; RoHS compliant; TCO 8.0; WEEE

