

Desktop Display

# NEC MultiSync E243F



- Newest USB Type-C connectivity standard – optimize connectivity and replace video, audio, power and USB cabling with just a single cable to connect your notebook/tablet PC with the display.
- Safeguarding user wellbeing – built-in Low Blue Light technology filters out hazardous blue light emissions whilst Flicker-Free technology eliminates any backlight flickering.
- Best in form and function – future-ready design with 3-sided ultra-narrow bezel, available in black or white, plus optional VESA mount plate for thin client devices.
- Future-proof flexibility – wide connectivity provides high-level flexibility with DP, HDMI, USB Type C, USB A and audio output.
- Ergonomic Office – full height adjustability (130 mm), swivel, tilt and pivot functionality ensures perfect individual ergonomic set-up.

# Specifications

## DISPLAY

Panel Technology	IPS TFT with W-LED backlight
Screen Size [inch/cm]	24 / 60
Pixel Pitch [mm]	0.275
Brightness (typ.) [cd/m <sup>2</sup> ]	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
--------------------	----------------------

## ELECTRICAL

Power Consumption on Mode [W]	15 (Eco Mode 1); 15 (typ.); 20 (max.)
Power Savings Mode [W]	0.4
Power Supply	integrated power supply

## ERGONOMICS

Screen Tilt [°]	-5 to 25
Height adjustable stand [mm]	130
Screen Swivel [°]	170 to -170
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]	538.1 x 332.6 - 462.6 x 190 (Landscape mode)
Weight [kg]	5
VESA Mounting [mm]	100 x 100

## SYNCHRONISATION RATE

Horizontal Frequency [kHz]	31.5 - 83
Vertical Frequency [Hz]	50 - 75

## CONNECTIVITY

Digital	1 x DisplayPort; 1 x HDMI; 1 x USB Type C; USB ver. 3.1 (3 down / 1 up)
---------	---

## ENVIRONMENTAL CONDITIONS

Operating Temperature [°C]	+5 to +35
Operating Humidity [%]	20 to 80
Storage Humidity [%]	85 to 10
Storage Temperature [°C]	60 to -10

## ADDITIONAL FEATURES

Special Characteristics	Flicker Free; Low Blue Light; USB-C
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-C Cable
------------------	--

Safety and Ergonomics	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: 18 kWh / 1000 h; Energy efficiency class: E
-------------------	---

Ecological Standards	RoHS compliant; TCO 8.0
----------------------	-------------------------

