

Desktop displays

NEC MULTISYNC[®] EA242WU

NEC MultiSync

- Improve your Productivity – with embedded LAN and USB-C, this display serves as a docking hub in your Personal Workspace.
- Future-proof flexibility – wide connectivity provides high-level flexibility with LAN, DP, HDMI, USB Type C, USB A and audio output.
- Clutter-free workspace – Powerful 65W USB Type-C connectivity manages video, audio, power and USB via a single cable.
- Easy multi-screen set-up – Daisy-chain multiple display configurations through DisplayPort-out, no additional cables needed.
- Maximum attention to health and well-being – including ergonomic height adjustment; built-in Low Blue Light and Flicker-Free technology; plus integrated ambient light sensor.

Specificationer

Panel Technology	IPS TFT with W-LED backlight
Aspect Ratio	16:10
Brightness (cd/m2)	300
Contrast Ratio	1000:1
[AVSpecificationDynamicContrastRatio]	5000:1
Display Colours	16.77
Response Time (grey to grey avg) ms	6
Viewing Angle [°]	178
Special Characteristics	ControlSync®, Carbon Savings Meter, DICOM preset, Customize Setting, DDC/CI compatible, RGB Support, Frame Comp, ErgoDesign®, LED Backlight Technology, Picture-by-Picture, PLink Support, Versatile and easy installation (VESA standard) with NaViSet and NaViKey, Touch Sensor Keys, USB ver. 3.0 (3 down / 1 up), Flicker Free
Optimum Resolution	1920 x 1200 at 60 Hz
Supported Resolution	1024 x 768 , 1280 x 1024, 1280 x 960, 1280 x 720, 1440 x 900, 1680 x 1050, 1920 x 1080, 640 x 480, 800 x 600, 1280 x 768, 1360 x 768, 1366 x 768, 1400 x 1050, 1600 x 1200, 1920 x 1200
Height adjustable stand [mm]	150
Screen Rotate [°]	-90 - 90
[AVSpecificationDimensionsWidthWithStandMm]	531
[AVSpecificationDimensionsHeightWithStandMm]	365
[AVSpecificationDimensionsDepthWithStandMm]	250
Mounting (VESA/Number of Points/Pitch mm)	100 x 100
Kensington Lock	True
Diagonal Size (inches / cm)	24
Diagonal Size (inches / cm)	61
Power Consumption on-mode (IEC62087:2012)	12 (Eco Mode 2), 21 (typ.)
Power Supply	Internal Power Supply
Bezel Size (L/R) mm	1
Bezel Size (U) mm	1
Product Weight With Stand (Kg)	7

Colour Versions	Black Front Bezel, Black Back Cabinet, White Front Bezel, White Back Cabinet
Cable Management	True
Plug & Play	VESA DDC2B, VESA DDCi
Audio	Headphone Jack, Integrated Speakers (1 W + 1 W)
Adjust Functions	Audio Volume / Lock-Out, Auto Adjust, Lysstyrke, Colour Temperature Control, Kontrast, 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 CE, EnergyStar 8.0, Flicker-free, Low Blue Light, TCO 9.0
Safety & Ergonomics	3 years warranty incl. backlight, Optional 4th to 5th year warranty extension
Limited Manufacturer's Warranty (yrs.)	
Energy Efficiency	Ambient light sensor, Energy consumption: 13 kWh/1000 h, Energy efficiency class: D, Human sensor, Intelligent Power Management
Ecological Standards	Energy Star 8.0, TCO 9.0
Ecological Materials	Handleidingen zijn te downloaden
Digital	DisplayPort, DisplayPort out, HDMI, USB ver. 3.1 (2 down / 1 up), USB Type C (65 W)
Output Control	1 x RJ45
Accessories	
Shipping Content	Monitor, Power Cable, Setup Guide, USB-C Cable
Horizontal Frequency [kHz]	31.5 - 77
Vertical Frequency [Hz]	50 - 60
Operating Humidity (min) [%]	20
Operating Humidity (max) [%]	80
Operating Temperature (oC)	5 - 35