



NEC MultiSync EA241WM-BK

Widescreen LCD Monitor

The 24" NEC MultiSync EA241WM, a widescreen LCD desktop monitor that combines cutting-edge technologies with dynamic design accents, raises your desktop computing to new levels of productivity and enjoyment. The display's wide-format screen provides roughly the same work area as two smaller-sized LCD screens, increasing your productivity by allowing you to work simultaneously in multiple/side-by-side application windows. An ergonomic design and a handful of environment-friendly features further set this model apart and help it meet the diverse needs of businesses of all kinds.

Technologies

XtraView

- Delivers wide viewing angles of up to 176° horizontally and vertically (up to 88° up, down, left and right) with less colour shift and without any glare, reflection or distortion.

Ambix

- Allows up to 3 inputs VGA, DVI-I and DVI-D to be connected to a single monitor.
- Allows for each of the three signals to be displayed with the press of a button.

Rapid Response

- Provides for uninterrupted display of full motion video with response times as quick as 4ms.
- It delivers streaming video without noticeable ghosting or blurring, while achieving as many as 250 frames per second (fps). This remarkably quick motion makes displays better than ever for gaming and video applications such as presentations and streaming web video.

ECO-Mode

- Eco-Mode conserves energy by allowing you to define a setting for the backlight at a 50% or 75% brightness level. Also calculates power saving in Watts Per Hour.

NaViSet

- This software offers an expanded and intuitive graphical interface allowing you to adjust display settings more easily via mouse and keyboard.
- The administrator version utilises the monitor's advanced control and diagnostics capabilities to provide IT professionals with remote access to monitor settings over their existing network.

NTAA

- No Touch Auto Adjust allows the monitor's image settings to be automatically adjusted to optimal settings upon initial power on.

sRGB

- A recommended default colour setting that helps achieve a consistent colour environment for PC-based applications.
- With sRGB, the image colours seen by the user on his/her screen can be reproduced elsewhere, such as printers.

OSD

- On Screen Display controls allow users to quickly and easily adjust all elements of their screen image via simple-to-use on screen menus.

DVM

- Dynamic Video Mode enhances video and images with real-time optimisation of brightness, colour and contrast.

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Product Specifications

Display

- Viewable Image Size 24"
- Pixel Pitch .270mm
- Pixels Per Inch 94
- Brightness 400 cd/m²
- Contrast Ratio 1000:1
- Viewing Angle 80°/80°/80°/80°
- Response Time 5ms

Synchronization Range

- Horizontal 31.5 - 81.1 kHz
- Vertical 56 - 76 Hz

Input Signal

- Video Analog RGB 0.7 Vp-p/75 Ohms
- Sync Separate sync: TTL Level (Positive/Negative)

Input Connectors

DVI-D and VGA 15-pin D-Sub

Native Resolution

1920 x 1200

Power Consumption

- On 71W
- Power Savings Mode 2W

Dimensions (WxHxD)

- Net (with stand) 22" x 17.3 - 21.7" x 10.7"
558.6 x 440.5 - 550.5 x 272.4mm
- Net (without stand) 22" x 14.4" x 3.1"
558.6 x 366.2 x 89mm
- Net Weight (with stand) 23.1 lbs / 10.5kg
- Net Weight (without stand) 14.3 lbs / 6.5 kg

VESA Hole Configuration Specifications

100 x 100mm

Environmental Conditions

- Operating Temperature 5-35° C / 41-95° F
- Operating Humidity 20 - 80%
- Operating Altitude 2000m / 6562 ft.
- Storage Temperature -10-60° C / 14-140° F
- Storage Humidity 10-85%
- Storage Altitude 12,192m / 40,000 ft.

Warranty

3 years parts and labour, including backlight

Additional Features

Thin-frame (bezel), widescreen format, integrated speakers, USB 2.0 hub, height-adjustable stand (110mm), pivot, tilt, swivel, No Touch Auto Adjust, cable management, AccuColor colour control, digital smoothing, digital controls, DDC/CI, NaViSet software, Plug and Play (VESA DDC 1/2B), VESA DPMS power management, OSM user controls, ISO 13406-2 Class II, Windows Vista Premium-certified, Dynamic Video Mode, HDCP, 720p and 1080p from DVI-D, ECO Mode, Carbon Meter, HDMI-capable with adapter, EPEAT Gold.

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