ComX Computers
Product Specification Sheet

EA243WM

NEC 24" wide TN W-LED Monitor





Specifications

Overview:

The 24" NEC MultiSync EA243WM, a widescreen desktop display boasting high-performance, advanced technologies and a full feature set, is ideal for corporate clients and digital signage users requiring HDMI connectivity in a small screen size. The LED backlighting of the EA243WM allows for a slimmer profile, lighter weight and increased power savings compared to previous generation models. It offers touch-sensitive controls that are integrated into the bezel, making display adjustments easier and more intuitive than ever. Smart sensing technology automatically detects your work conditions to determine the proper display brightness with ambient light and human sensors. A comprehensive input panel, including HDMI, DisplayPort, DVI-D and VGA, connects users to the latest peripherals and future-proofs the investment.

Features:

- LED backlight technology provides for industry-leading low power consumption and less hazardous materials.
- Height-adjust, pivot, tilt and swivel capabilities add flexibility and comfort to your viewing preferences.
- Full connectivity, including DisplayPort, HDMI, DVI-D and VGA inputs.
- Touch-sensitive OSD controls are integrated into the bezel, making display adjustments easier than ever.
- Human and ambient light sensors automatically detect your work conditions to determine the proper display brightness, thereby conserving power.
- ECO Mode allows you to manually adjust the display's brightness to your liking, saving power and reducing your energy costs.
- ENERGY STAR 5.0 and TCO 5.1.
- EPEAT Gold compliance.

Specifications:

Display	
Panel Technology	TN
Viewable Image Size	24"
Aspect Ratio	16:10
Native Resolution	1920 x 1200
Pixel Pitch	0.27mm

Pixels Per Inch	94@ native resolutions
Backlight Type	W-LED
Brightness (typical)	250cd/m2
Contrast Ratio (typical)	1000:1
Viewing Angle (typical)	178 degrees Vert., 178 degrees Hor. (89U/89D/89L/89R) @ CR>5
ResponseTime (typical)	5ms
Displayable Colors	More than 16.7 million
Synchronization Range	
Horizontal (Analog/Digital)	31.5 - 77 KHz
Vertical	56 - 60 Hz
Input Signal	
Video	Analog RGB 0.7 Vp-p/75 Ohms
Sync	Separate Sync: TTL Level (Positive/Negative); Composite Sync: TTL Level (Positive/Negative); Composite Sync on Green: (0.3Vp-p negative 0.7Vp-p positive)
Input Connectors	DisplayPort, HDMI, DVI-D, VGA 15-pin D-sub
Power Consumption (typical)	
On	29W
Power Savings Mode	0.48W
Physical Specifications	
Dimensions (WxHxD) (with stand)	556.2 x 408.9-538.9 x 230mm
Dimensions (WxHxD) (without stand)	556.2 x 359.6 x 63.8mm
Weight	
Net Weight (with stand)	7 kg
Net Weight (without stand)	4.1 kg
VESA Hole Configuration	100 x 100mm
Environmental Conditions	
Operating Temperature	5 - 35 degreesC
Operating Humidity	20 - 80%
Operating Altitude	2000m
Storage Temperature	-10 - 60 degreesC
Storage Humidity	10 - 85%
Storage Altitude	12, 192m
Environmental Compliance	
ENERGY STAR	5.1
TCO	5.2
EPEAT	Gold
RoHS	Yes

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/EA243WM-NEC-24-wide-TN-W-LED-Monitor-p-59627.php

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