ComX Computers
Product Specification Sheet

E223W

Nec E223W 22" Wide LED TN Monitor





Specifications

Overview:

The 22" NEC MultiSync E223W delivers the latest in display technologies, while providing many eco-friendly benefits for corporate users. The LED backlighting of the E223W 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. A comprehensive input panel, including DisplayPort, DVI-D and VGA, connects users to the latest peripherals and future-proofs the investment.

Features:

- ECO Mode™ function helps save power, reduce heat and extend the life of the display by allowing you to dim the backlight
- Intelligent Power Manager (IPM) system and off timer provide innovative power-saving methods and reduce CO2 emissions by shifting to a lower power consumption level or automatically powering down when the monitor is on but not in use
- Carbon footprint meter helps track and calculate the reduction of green gas emissions
- Compact packaging helps reduce paper usage, shipping costs and waste
- 4-way ergonomic design (height-adjust, pivot, tilt & swivel) enhances your viewing comfort
- Dynamic Visual Mode enhances video and images with real-time optimization of brightness, color and contrast
- Touch sensitive OSD controls allows for intuitive screen adjustments
- NaViSet Administrator 2: Free software solution that greatly eases administration and management of larger display device installations

Specifications:

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Specifications	
Product Code	E223W
Display	
Panel Technology	TN

Viewable Image Size	22"
Aspect Ratio	16:10
Native Resolution	1680 x 1050
Pixel Pitch	0.28mm
Pixels Per Inch	90@ native resolution
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)	31.5-82.3 kHz
Vertical	56-75 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	DVI-D, VGA 15-pin D-sub, DisplayPort
Power Consumption (typical)	
On	24W
Power Savings Mode	0.35W
Physical Specifications	
Net (with stand)	19.8 x 15.1-19.4 x 8.4 in. / 503.5 x 383.3-493.3 x 213.9mm
Net (without stand)	19.8 x 13.0 x 2.4 in. / 503.5 x 329.7 x 60.5mm
Weight	
Net Weight (with stand)	10.8 lbs. / 4.9 kg
Net Weight (without stand)	7.1 lbs. / 3.2 kg
Environmental Conditions	
Operating Temperature	41-95 degreesF / 5-35 degreesC
Operating Humidity	20-80%
Operating Altitude	6562 ft. / 2000m
Storage Temperature	14-140 degreesF / -10-60 degreesC
Storage Humidity	10-85%
Storage Altitude	40,000 ft. / 12, 192m
Environmental Compliance	

ENERGY STAR	6
TCO	6
EPEAT	Silver
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/E223W-Nec-E223W-22-Wide-LED-TN-Monitor-p-96165.php

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