ComX Computers
Product Specification Sheet

P241W

NEC 24.1" Wide Professional Graphics LCD Monitor



Specifications

Overview:

Meet the next generation of MultiSync P Series desktop monitors. The P241W is a 24" widescreen monitor that is ideal for web graphics and photography applications. This model utilizes an e-IPS panel for great imaging performance. Offering 96.7% coverage of sRGB color gamut and 71.4% of NTSC, the P241W provides professional-grade benefits, such as an internal 14-bit 3D programmable lookup tables (LUTs), DisplayPort connectivity and built-in USB hub, at a budget-friendly price.

Features:

- e-IPS LCD panel with 96.7% coverage of AdobeRGB color space.
- Superior screen performance (1000:1 contrast ratio, 1920 x 1200 native resolution, 360 cd/m² brightness).
- Supports internal programmable 14-bit 3D lookup tables (LUTs) for calibration.
- DisplaySync Pro controls two computers with only one keyboard and mouse.
- Five programmable Picture Mode profiles for quick access to multiple color spaces.
- AmbiBright ambient light sensor automatically adjusts the display's brightness based on lighting conditions.
- Wide connectivity includes DisplayPort, VGA, two DVI-D inputs and USB hub.

Specifications:

Display	
Panel Technology	IPS
Viewable Image Size	24.1
Aspect Ratio	16:10
Native Resolution	1920 x 1200
Pixel Pitch	0.27
Pixels Per Inch	93
Backlight Type	CCFL
Brightness (typical)	360
Contrast Ratio (typical)	1000:1

Viewing Angle (typical)	178 degrees Vert., 178 degrees Hor. (89U/89D/89L/89R) @ CR>10
ResponseTime (typical	8
Color Gamut	
Adobe RGB Coverage/Size	75.2% / 95.6%
NTSC Coverage/Size	71.4% / 72.2%
sRGB Coverage/Size	96.7% / 102%
Lookup Table	14-bit (3D)
Displayable Colors	16.7 million out of 1.05 billion
Synchronization Range	
Horizontal (Analog/Digital)	31.5-93.8/118.4 kHz
Vertical	50-85 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, DVI-D (2), VGA 15-pin D-sub
Power Consumption (typical)	
On	95
Power Savings Mode	1
Physical Specifications	
Dimensions (W x H x D) (with stand)	556.3 x 378.5-528.3 x 228.6mm
Dimensions (W x H x D) (without stand)	556.3 x 363.2 x 83.8mm
Weight	
Net Weight (with stand)	10.8 kg
Net Weight (without stand)	7.6 kg
VESA Hole Configuration	100 x 100mm
Environmental Conditions	
Operating Temperature	5-35 degreesC
Operating Humidity	30-80%
Operating Altitude	2000m
Storage Temperature	-10-60 degreesC
Storage Humidity	10-85%
Storage Altitude	12, 192m
Environmental Compliance	

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/P241W-NEC-24-1-Wide-Professional-Graphics-LCD-Monitor-p-53337.php

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