ComX Computers
Product Specification Sheet

P232W

NEC 23" Wide LED-backlit IPS Professional Graphics Desktop Monitor





Specifications

Overview:

The 23" NEC MultiSync P232W joins the next generation of MultiSync P Series desktop monitors with key benefits for the areas of web graphics, online video and photography. This model's widescreen, IPS panel delivers great image performance, and coupled with the built-in USB hub, it allows users to control two computers with only one keyboard and mouse. The P232W offers low power consumption due to its LED backlighting technology and an ambient light sensor, which automatically adjusts the display's brightness based on lighting conditions. With extensive connectivity, including an HDMI input, and a four-way adjustable stand for ergonomic comfort, the budget-friendly P232W is an exceptional product for tech-savvy consumers and entry-level professional applications.

Features:

- LED-backlit IPS LCD panel.
- Superior screen performance (1000:1 contrast ratio, 1920 x 1080 native resolution, 250 cd/m² brightness).
- Wide connectivity includes USB hub and DisplayPort, DVI-D, HDMI and VGA inputs.
- Supports internal programmable 14-bit 3D lookup tables (LUTs) for calibration.
- DisplaySync Pro controls two computers with only one keyboard and mouse.
- AmbiBright ambient light sensor automatically adjusts the display's brightness based on lighting conditions.
- MultiProfiler software provides complete control over the five picture modes, including the loading of any ICC profile directly into the monitor for optimal color space matching.

Specifications:

© 2013 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Product Code	P232W
Specifications	
Display	
Panel Technology	IPS

Viewable Image Size	23"
Aspect Ratio	16:9
Native Resolution	1920 x 1080
Pixel Pitch	0.27mm
Pixels Per Inch	96@ native resolution
Backlight Type	W-LED
Brightness (typical)	250cd/m
Contrast Ratio (typical)	1000:1
Viewing Angle (typical)	178 degrees Vert., 178 degrees Hor. (89U/89D/89L/89R) @ CR>10
ResponseTime (typical)	8ms
Lookup Table	14-bit (3D)
Displayable Colors	1.07 billion out of 4.3 trillion
Synchronization Range	
Horizontal (Analog/Digital)	31.5-83/118.4 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	
Inputs	DisplayPort, HDMI, DVI-D, VGA 15-pin D-sub, USB hub (2 up/ 3 down) with DisplaySync Pro
Power Consumption (typical)	
On	29W
Power Savings Mode	0.3W
Dimensions (WxHxD)	
Net (with stand)	543.6 x 338-488 x 227.6mm
Net (without stand)	543.6 x 322.4 x 74mm
Weight	
Net Weight (with stand)	9.2 kg
VESA Hole Configuration Specifications	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	
ENERGY STAR	6
TCO	5.2
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/P232W-NEC-23-Wide-LED-backlit-IPS-Professional-Graphics-Desktop-Monitor-p-72057.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-11 19:24:57.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.