

NEC Display Solutions.



MultiSync P221W-BK

Professional wide (16:10 format) LCD displays - offering great flexibility and outstanding ergonomic features

The NEC MultiSync P221W-BK is a performance orientated widescreen LCD display ideal for graphics/photography applications along with general use in SMB and corporate environments where first-class picture quality is required. The P221W-BK, which touts a wide colour gamut and high brightness, offers users working in colour-critical environments the opportunity to take advantage of professional-grade desktop display benefits without breaking their budgets.

- Excellent viewing angle with minimal colour shift due to S-PVA LCD technology
- ErgoDesign®: Height adjustable stand (150 mm), swivel (340°), and portrait (90°)
- Hardware color calibrateable via programmable 10-bit LUT
- Versatile installation (VESA standard), with quick release stand
- Stable and excellent picture quality with advanced NTAA (Non-Touch-Auto-Adjustment)



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Specifications: NEC MultiSync® P221W-BK

Panel Technology	S-PVA TFT
Screen Size [inch/cm]	Screen Size [inch/cm]
Pixel Pitch [mm]	0.282
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 5:1) 178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Contrast Ratio (typ.)	1000:1
Brightness (typ.) [cd/m²]	300
Response Time (typ.) [ms]	6 (grey-to-grey), 16 (7 white / black; 9 black / white)
Colours [Mil.]	16.7
Horizontal Frequency [kHz]	31.5 - 83.0
Vertical Frequency [Hz]	56.0 - 75.0
Optimum Resolution	1680 x 1050 at 60 Hz
Supported Resolutions	1440 x 900; 1400 x 1050; 1360 x 768; 1280 x 1024; 1280 x 960; 1152 x 870; 1152 x 864; 1024 x 768; 832 x 624; 800 x 600; 720 x 400; 640 x 480
Connectors	Digital/ Analog: 1 x DVI-I; Analog: 1 x mini D-sub 15 pin
Plug & Play	VESA DDC/CI; DDC2B/2B; EDID Standard
Adjust Functions	Advanced NTA (Advanced Non-Touch-Auto-Adjustment); Auto Adjust; Brightness; Colour Temperature Control; Contrast; EcoMode; Fine Adjust (analog); Language Select; Monitor Information; On-Screen-Display (OSD) lock-out; Power-Off Timer; Programmable 10-bit LUT; sRGB
Safety and Ergonomics	CE; TCO 03; TÜV Ergonomics; TÜV GS; Energy Star; FCC Class B; PCT/Gost; UL/C-UL or CSA; CCC; ISO 13406-2 (pixel failure class II); MPR II/ MPR III; RoHS; ECO Green IT
Power Consumption on Mode [W]	62 (typ.); 50 (Eco Mode)
Power Consumption Power-Saving Mode [W]	2
Power Supply	100-120 V/220-240 V; 0.95 A/0.4 A; integrated power supply
Ambient Temperature (operating) [°C]	+5 to +35
Ambient Humidity (operating) [%]	20 to 80
VESA Mounting [mm]	100 x 100
ErgoDesign®: Height adjustable Stand [mm]	150
Screen Tilt [°] / Pivot [°]	-5 to +30 / 0° (Landscape) to 90° (Portrait)
Swivel [°]	340
Dimensions (W x H x D) [mm]	506.4 x 410.0 x 247.3
Bezel Width [mm]	15.0
Cable Management	yes
Kensington Lock	yes
Benefits	16:10 wide format; AmbiBright; Carbon Savings Meter; NaViSet® and NaViSet® Administrator compatible; Rapid Response Technology
Audio Functions	Option: MultiSync® Soundbar 90
Colour Versions	Silver Front Bezel; White Back Cabinet / Black Front Bezel; Black Back Cabinet
Shipping Content	Monitor; Power Cable; Signal Cable DVI-D - DVI-D; Signal Cable VGA - VGA; CD-ROM; Sales Office List; User Manual
Warranty	3 years warranty incl. backlight

For more information please call **131 632** from anywhere in Australia or email displays@nec.com.au

www.nec.com.au

NEC Commercial Display Solutions is a market leader in the distribution of MultiSync LCD displays, MultiSync DLP and LCD projectors and innovative Digital Signage Solutions. NEC has a network of sales and service offices across

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