Empowered by Innovation NEC

LCDs • Projectors • Plasmas • LCDs • Projectors • Plasmas • LCDs • Projectors

NEC MultiSync® EA221WM

product design award 2009

Fully featured office monitors with outstanding display quality, ergonomic and ecological performance.

- ErgoDesign®: Height adjustable stand (110 mm) with 90° Pivot features
- Safety of investment with analog/digital interface and HDCP
- Versatile and easy installation (VESA standard) with NaViSet and NaViKey
- Low energy consumption with Eco Mode and unique Carbon Savings Meter

see more.

NEC Display Solutions

NEC MultiSync® EA221WM

TECHNICAL SPECIFICATIONS

Panel Technology	TN TFT
Screen Size [inch/cm]	22.0 / 55.9
Pixel Pitch [mm]	0.282
Viewing Angle [°]	176 horizontal / 176 vertical (typ. at contrast ratio 5:1) 160 horizontal / 160 vertical (typ. at contrast ratio 10:1)
Contrast Ratio (typ.)	1000:1
Brightness (typ.) [cd/m²]	250, (300 max)
Response Time (typ.) [ms]	5
Colours [Mio.]	16.77
Horizontal Frequency [kHz]	30 - 82
Vertical Frequency [Hz]	56.0 - 75.0
Optimum Resolution	1680 x 1050 at 60 Hz
Supported Resolutions	1680 x 1050; 1440 x 900; 1400 x 1050; 1360 x 768; 1280 x 1024; 1152 x 864; 1024 x 768; 832 x 624; 800 x 600; 640 x 480
Connectors	Digital: USB ver. 2.0 (4 down / 1 up); Digital: 1 x DVI-D (with HDCP); Analog: 1 x mini D-sub 15 pin
Plug & Play	VESA DDC/CI; DDC2B/2Bi; EDID Standard
Adjust Functions	Audio Volume / Lock-Out; Auto Adjust; Brightness; Colour Temperature Control; Contrast; DV Mode; EcoMode; Fine Adjust (analog); Intelligent Power Management; Language Select; LED Brightness; Monitor Information; NTAA (Non-Touch-Auto-Adjustment); On-Screen-Display (OSD) lock-out; Power-Off Timer; sRGB
Safety and Ergonomics	EPEAT Silver™; EPEAT™ Gold (black version); CE; ERP; TCO 03; TÜV Ergonomics; TÜV GS; GEEA/ Energy Label; FCC Class B; PCT/Gost; UL/C-UL or CSA; CCC; ISO 13406-2 (pixel failure class II); MPR II/ MPR III; RoHS
Power Consumption on Mode [W]	39 (typ.); 27 (Eco Mode)
Stand-by Mode [W]	2
Power Supply	100-120 V/220-240 V; 1.0 A/0.5 A; internal 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]	110
Screen Tilt [°]	5 to 30
Screen Tilt / Swivel [°]	170 to 170
Screen Tilt / Swivel / Rotate [°]	0 to 90 (landscape to portrait mode)
Dimensions (W x H x D) [mm]	508 x 382 x 220 Without stand: 507.8 x 332.1 x 71.8
Bezel Width [mm]	16.0
Weight [kg]	7.9; Without stand: 5.3
Cable Management	yes
Kensington security slot	yes
Benefits	16:10 wide format; Carbon Footprint Meter; Carbon Savings Meter; integrated USB Hub; NaViSet®and NaViSet®Administrator compatible; sRGB Support; WindowsVistaCertifiedLogo
Audio Functions	1W + 1W (De-activateable)
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

All hardware and software names are brand names and/or registered trademarks of the respective manufacturers. All rights reserved. All specifications are subject to change without notice. 03/10

www.nec-display-solutions.co.uk

NEC (UK) Ltd. - Display Solutions Division, NEC House, 1 Victoria Road, London W3 6BL
Phone: +44 (0) 870 0120 1160, Fax : +44 (0) 208 8752 3670