NEC MultiSync E222W

LCD display - TFT - 22" - widescreen - 1680 x 1050 / 60 Hz - 300 cd/m2 - 1000:1 - 5 ms - 0.282 mm - DVI-D, VGA - black

Manufacturer:	NEC Display Solutions
Part #:	E222W-BK
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Product Description

Great flexibility and strong ergonomic features characterize the NEC MultiSync E222W as the ideal entry-level wide-format display for daily office applications. The 22" display offers an improved height adjustment capability as well as pivot functionality. In addition to the ecological advantages, users benefit from the easy-to-use OSD buttons with an intuitive menu system and excellent economic performance. The NEC MultiSync E222W perfectly meets the requirements of corporate office environments as well as for the SOHO and SMB sectors.

Ensuring a low total cost of ownership (TCO), the NEC MultiSync E222W has been equipped with Eco mode and several functions that limit its power consumption. These include automatic stand-by and power-off timer functions, which, along with operating the display in Eco mode help to minimize power consumption.

The NEC Multisync E222W offers superior ergonomics with improved height-adjustability. VESA mounting allows for flexible installation options, whilst a practical hand grip to the rear of the device provides a convenient means for its transport.

Main Specifications	
Product Description	NEC MultiSync E222W - LCD display - TFT - 22"
Device Type	LCD display / TFT active matrix
Color	Black
Dimensions (WxDxH)	20 in x 8.4 in x 15.2 in
Weight	15 lbs
Diagonal Size	22" - widescreen
Dot Pitch / Pixel Pitch	0.282 mm
Max Resolution	1680 x 1050 / 60 Hz
Display Positions Adjustments	Height, swivel, tilt
Color Support	24-bit (16.7 million colors)
Image Aspect Ratio	16:10
Response Time	5 ms
Image Brightness	300 cd/m2
Image Contrast Ratio	1000:1
Digital Video Standard	Digital Visual Interface (DVI)
Signal Input	DVI-D, VGA
Vista Certification	Certified for Windows Vista
Compliant Standards	TCO '03, FCC Class B certified, CE, MPR II, CSA, UL, TUV GS, GOST, cUL, DDC-2B, DDC-2Bi, ISO 13406-2, MPR III, PCT, VESA EDID, CCC, TUV Ergo, DDC/CI, RoHS, GEEA
Power	AC 120/230 V (50/60 Hz)

Power Consumption Operational	40 Watt
Environmental Standards	EPA Energy Star , EPEAT Silver
Manufacturer Warranty	3 years warranty
General	
Display Type	LCD display / TFT active matrix
TFT Technology	TN
Width	20 in
Depth	8.4 in
Height	15.2 in
Weight	15 lbs
Enclosure Color	Black
Display	
Diagonal Size	22" - widescreen
Dot Pitch / Pixel Pitch	0.282 mm
Max Resolution	1680 x 1050 / 60 Hz
Color Support	24-bit (16.7 million colors)
Max Sync Rate (V x H)	75 Hz x 82 kHz
Response Time	5 ms
Controls / Adjustments	Brightness, contrast, color temperature
Display Positions Adjustments	Height, swivel, tilt
Signal Input	DVI-D, VGA
Features	No Touch Auto Adjust, ErgoDesign, Intelligent Power Manager (IPM), power off timer, HDCP, NaViSet, Eco-Mode
Image	
Image Color Temperature	Adjustable
Image Aspect Ratio	16:10
Image Brightness	300 cd/m2
Image Contrast Ratio	1000:1
Image Max H-View Angle	176
Image Max V-View Angle	170
Video Input	
Analog Video Signal	RGB
Digital Video Standard	Digital Visual Interface (DVI)
Expansion / Connectivity	
Interfaces	1 x DVI-D - 24 pin digital DVI 1 x VGA - 15 pin HD D-Sub (HD-15)
Miscellaneous	
Cables Included	1 x DVI cable 1 x VGA cable 1 x power cable
Flat Panel Mount Interface	100 x 100 mm
Certified for Windows Vista	Certified for Windows Vista software and devices have undergone compatibility tests for ease-of-use, better performance and enhanced security.
Compliant Standards	TCO '03, FCC Class B certified, CE, MPR II, CSA, UL, TUV GS, GOST, cUL, DDC-2B, DDC-2Bi, ISO 13406-2, MPR III, PCT, VESA EDID, CCC, TUV Ergo, DDC/CI, RoHS, GEEA
Power	
Form Factor	Internal
Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption Operational	40 Watt
Power Consumption Stand by / Sleep	2 Watt

Software / System Requirements	
Software Included	Drivers & Utilities
Environmental Standards	
EPEAT Compliant	EPEAT Silver
EPA Energy Star Compliant	Yes
Manufacturer Warranty	
Service & Support	3 years warranty
Service & Support Details	Limited warranty - parts and labor - 3 years Limited warranty - backlight - 3 years
Environmental Parameters	
Min Operating Temperature	41 °F
Max Operating Temperature	95 °F
Humidity Range Operating	20 - 80%