

NEC MultiSync® EA273WM

Order Code: 60002934 , 60002935

NEC LCD 27" Commercial Display

The NEC MultiSync EA273WM is the flagship model in the new NEC MultiSync EA series and unites excellent display quality, ergonomics with low environmental impact.

The NEC MultiSync EA273WM features an extremely thin LED backlight panel which results in an ultra-modern and slim design in combination with a premium feature set for the corporate office use. Ambient Light and Human Sensors enforce the sustainable product concept while offering improved ergonomics with 130 mm height adjustability. Moreover the display offers broad connectivity with four inputs DisplayPort, DVI-D, HDMI and D-Sub. Integrated speakers, USB hub and headphone jack compliment the feature set for the perfect office use.

Ideal for the corporate that demand style and future proof technology.



DELIVERING GENUINE BENEFITS

Image display - 27inch 16:9 TN with LED backlight.

Ambient Light Sensor - with Auto Brightness function always sets optimised brightness level according to ambient light and content conditions.

Vesa Mount (100 mm) - allows to install the monitor via various mounting solutions, stand has a quick release for faster installations.

Sustainable Office low power consumption with LED backlight and ambient light sensor.

Green Product Concept - Eco Mode and Carbon Footprint Meter, Ambient Light Sensor.

Ergonomic Office full height adjustability (130 mm), swivel, tilt and pivot functionality ensures perfect individual ergonomic set-up.

Future-proof Technology - including two digital inputs (1 x DVI-I and 1 x DisplayPort), 27inch, 1920x1080 wide format and USB for videocommunication.



OUTSTANDING PERFORMANCE

Ultra-modern and slim design The product design is discrete and puts priority on the screen image and function.

Ambient Light and Human Sensors The new sensor technologies provide a perfect image with minimum power consumption.

Improved ergonomics The ergonomic stand with 130 mm height adjustability allows greatest set-up flexibility.

Integrated Speakers, headphone jack and USB Hub provide excellent options for office communication.

New Control Sync Feature enables multimonitor adjustment synchronization.



SPECIAL CHARACTERISTICS

Carbon Footprint Meter, Carbon Savings Meter, ControlSync, NaViSet® and NaViSet® Administrator compatible, USB ver. 2.0 (4 down / 1 up), WindowsVistaCertifiedLogo, sRGB Support



Energy Efficiency Intelligent Power Management

Ecological Materials Downloadable manuals

Technical Specification NEC MultiSync® EA273WM	
DISPLAY	
Panel Technology	W-LED TN TFT
Screen Size [inch/cm]	27 / 68.6
Screen Aspect Ratio	16:9
Pixel Pitch [mm]	0.311
Brightness (typ.) [cd/m ²]	300
Contrast Ratio (typ.)	1000:1
Viewing Angle [°]	160 horizontal / 160 vertical (typ. at contrast ratio 10:1)
Response Time (typ.) [ms]	5
Colours [Mio.]	16.77
SYNCHRONISATION RATE	
Horizontal Frequency [kHz]	31.5 - 83
Vertical Frequency [Hz]	56 - 75
RESOLUTION	
Optimum Resolution	1920 x 1080 at 60 Hz
Supported	1920 x 1080; 1600 x 1200; 1280 x 1024; 1152 x 864; 1024 x 768; 832 x 624; 800 x 600; 640 x 480
CONNECTIVITY	
Digital:	1 x DVI-D (with HDCP); 1 x HDMI; USB ver. 2.0 (4 down / 1 up); 1 x DisplayPort
Analog:	1 x mini D-sub 15 pin
ELECTRICAL	
Power Consumption on Mode [W]	30 (typ.); 20 (Eco Mode)
Power Savings Mode [W]	< 0.5
Power Supply	100-120 V/220-[value4] V; 1 A/0.5 A; internal power supply
ENVIRONMENTAL CONDITIONS	
Operating Temperature [°C]	+5 to +35
Operating Humidity [%]	30 to 80
ERGONOMICS	
Height adjustable Stand [mm]	130
Screen Tilt [°]	-5 to +30
Screen Tilt / Swivel [°]	-170 to +170
Screen Rotate [°]	0 to 90 (landscape to portrait mode)
MECHANICAL	
Dimensions (W x H x D) [mm]	631.4 x 415 x 230
Weight [kg]	4.2
VESA Mounting [mm]	100 x 100
ADDITIONAL FEATURES	
Cable Management	yes
Kensington security slot	yes
Plug and Play	VESA DDC/CI; DDC2B/2Bi; EDID Standard
Audio	1W + 1W (De-activateable); Headphone Jack
Adjust Functions	Audio Volume / Lock-Out; Auto Adjust; Brightness; Colour Temperature Control; Contrast; DV Mode; EcoMode; Fine Adjust (analog); Intelligent Power Management; LED Brightness; Language Select; Monitor Information; NTAA (Non-Touch-Auto-Adjustment); On-Screen-Display (OSD) lock-out; Power-Off Timer; sRGB
Shipping Content	Monitor; Power Cable; Audio Cable; CD-ROM; Sales Office List; User Manual Signal Cable: VGA - VGA; DVI-D - DVI-D
Safety and Ergonomics	EPEAT Silver™; EPEAT™ Gold; CE; ErP; TCO 5.1; TÜV Ergonomics; TÜV GS; GEEA/Energy Label; Energy Star 5.0; FCC Class B; PCT/Gost; UL/C-UL or CSA; CCC; ISO 9241-307 (pixel failure class I); MPR II/ MPR III; RoHS
Warranty	3 years warranty incl. backlight