NEC MultiSync® EA273WMi

Order Code: 60003608 (BK), 60003607 (WH)   **NEC LCD 27" Desktop Display**

The NEC MultiSync® EA273WMi features an extremely thin 27" IPS LED backlight panel with a resolution of 1920x1080 which results in an ultra-modern and slim design. Ambient Light and Human Sensors enforce the sustainable product concept while offering improved ergonomics with 130 mm height adjustability. The ergonomic performance of this display is further enhanced by the relatively large dot pitch for easy text readability, which complements the excellent IPS image quality. Finally, the display offers future-proof connectivity with four inputs: DisplayPort, DVI-D, HDMI and D-Sub.

Ideal for the corporate office that values personal productivity, demands stylish products and insists on the best future proof technology.

DELIVERING GENUINE BENEFITS

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

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

Feature Set for Perfect Office Use - Integrated Speakers, headphone jack and USB Hub provide excellent options for office communication.

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

Human Sensor - detects the presence of a person in front of the screen; display switches on/off automatically depending on the presence of the user.

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

DICOM Simulation - for straightforward radiological review applications.

OUTSTANDING PERFORMANCE

- **Ultra-modern and slim design.** The product design is discreet 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.

- **ControlSync® technology** allows users to control up to six units in a multi-monitor configuration.

www.nec-display-solutions.com

SPECIAL CHARACTERISTICS

Ambient light sensor for optimized brightness levels, Auto Contrast, Carbon Footprint Meter, Carbon Savings Meter, ControlSync®, Customize Setting, DICOM Simulation, EcoModes, Energy Star 6.0, ErgoDesign®: Height adjustable stand (130 mm) with 90° Pivot features, Human Sensor, LED Backlight Technology, USB ver. 2.0 (4 down / 1 up), Versatile and easy installation (VESA standard) with NaViSet and NaViKey, Windows 8 compatible

Energy Efficiency	Ambient light sensor; Carbon Footprint Meter / Carbon Savings Meter; ECOMode; Human sensor
Ecological Materials	Efficient mechanical design for minimised packaging; Minimal use of harmful material
Ecological Standards	TCO edge; EPEAT Gold; ErP compliant; TCO 6.0

Technical Specification NEC MultiSync® EA273WMi

DISPLAY	
Panel Technology	IPS TFT with W-LED backlight
Screen Size [inch/cm]	27 / 68.6
Screen Aspect Ratio	16:9
Pixel Pitch [mm]	0.311
Brightness (typ.) [cd/m^2]	250
Contrast Ratio (typ.)	1000:1 (25000:1 dynamic contrast ratio)
Viewing Angle [°]	178 horizontal / 178 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 (1 down / 4 up); 1 x DisplayPort
Analog	1 x mini D-sub 15 pin
ELECTRICAL	
Power Consumption on Mode [W]	tbd
Power Savings Mode [W]	< 0.5
Power Supply	100-120 V/220-0 V; tbd; internal power supply
ENVIRONMENTAL CONDITIONS	
Operating Temperature [°C]	+5 to +35
Operating Humidity [%]	20 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]	639.3 x 418 x 230
Weight [kg]	tbd
VESA Mounting [mm]	100 x 100
ADDITIONAL FEATURES	
Colour Versions	White Front Bezel, White Back Cabinet; Black Front Bezel, Black Back Cabinet
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; Control Sync; DV Mode; EcoMode; Fine Adjust (analog); Human Sensing; Intelligent Power Management; Language Select; Monitor Information; NTAA (Non-Touch-Auto-Adjustment); On-Screen-Display (OSD) lock-out; One Touch Recovery; Power-Off Timer; sRGB
Shipping Content	Monitor; Power Cable; Control Sync Cable; USB Cable; Audio Cable; CD-ROM; Sales Office List; User Manual Signal Cable: VGA - VGA; DVI-D - DVI-D
Safety and Ergonomics	Energy Star 6.0; EPEAT™ Gold; CE; ErP; TCO 6.0; TÜV Ergonomics; TÜV GS; FCC Class B; PCT/Gost; UL/C-UL or CSA; ISO 9241-307 (pixel failure class I); MPR II/ MPR III; RoHS
Warranty	3 years warranty incl. backlight

Empowered by Innovation   **NEC**