

NEC MultiSync® EA243WM

Order Code: 60003158 BK, 60003157 WH

NEC LCD 24" Commercial Display

NEC MultiSync® EA243WM 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.

Ideal for the corporate that demand style and 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, 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 - 24inch 16:10 TN with LED backlight.

Vesa Mount (100 mm) - allows to install the monitor via various mounting solutions.



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), Windows Vista Certified Logo, sRGB Support



Energy Efficiency Ambient light sensor; Human sensor; Intelligent Power Management

Ecological Materials Downloadable manuals

Technical Specification NEC MultiSync® EA243WM

DISPLAY	
Panel Technology	W-LED TN TFT
Screen Size [inch/cm]	24.1 / 61.13
Screen Aspect Ratio	16:10
Pixel Pitch [mm]	0.270
Brightness (typ.) [cd/m ²]	250
Contrast Ratio (typ.)	1000:1 (25000:1 (typ.) dynamic contrast ratio)
Viewing Angle [°]	160 horizontal / 160 vertical (typ. at contrast ratio 10:1); 178 horizontal / 178 vertical (typ. at contrast ratio 5:1)
Response Time (typ.) [ms]	5
Colours [Mio.]	16.77
SYNCHRONISATION RATE	
Horizontal Frequency [kHz]	31.5 - 83
Vertical Frequency [Hz]	56 - 60
RESOLUTION	
Optimum Resolution	1920 x 1200 at 60 Hz
Supported	1920 x 1200; 1920 x 1080; 1680 x 1050; 1600 x 1200; 1440 x 900; 1400 x 1050; 1366 x 768; 1360 x 768; 1280 x 1024; 1280 x 960; 1280 x 768; 1280 x 720; 1024 x 768; 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]	14 (Eco Mode); 29 (max.)
Power Savings Mode [W]	< 0.5
Power Supply	100-120 V/220-240 V; 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]	556.2 x 408.9 x 230
Weight [kg]	7
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 DDCi; VESA DDC2B
Audio	Integrated Speakers (1 W + 1 W); 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; LED Brightness; 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	EPEAT Silver™; EPEAT™ Gold; CE; ErP; TCO 5.2; 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 III; RoHS
Warranty	3 years warranty incl. backlight