

# NEC MultiSync® E233WM

Order Code: 60003806 (BK), 60003807 (WH)

NEC LCD 23" Commercial Display



## E233WM – Maximum flexibility for a healthy performance

With the E233WM adjusting your monitor to your personal preferences has never been simpler, smarter or healthier. Highly flexible ergonomic setting options including height adjust, tilt and swivel as well as vertical and horizontal display orientation result in a more pleasant and productive work environment.

The monitor's active anti-reflective screen surface features an easy-to-read and eye-pleasing image quality, while providing best performance for better working results, a healthy viewing experience and satisfied display users. Thanks to a 50% lower power consumption in eco mode the E233WM protects both the environment and your wallet.

## BENEFITS

**Ergonomic Office** - full height adjustability (110 mm), swivel, tilt and pivot functionality ensures perfect individual ergonomic set-up.

**Ecologics and Ergonomics** - complying to the latest standards including TCO 6.0 and ISO 6-0.

**Free Download of Multi-Display Management Software** - with NaViSet Administrator 2 you can manage all your connected display devices from a centralized location.



<b>DISPLAY</b>	Panel Technology	W-LED TN TFT
	Screen Size [inch/cm]	23 / 58.42
	Screen Aspect Ratio	16:9
	Pixel Pitch [mm]	0.265
	Brightness (typ.) [cd/m <sup>2</sup> ]	250
	Contrast Ratio (typ.)	1000:1 (25000:1 dynamic contrast ratio)
	Viewing Angle [°]	170 horizontal / 160 vertical (typ. at contrast ratio 10:1); 176 horizontal / 170 vertical (typ. at contrast ratio 5:1)
	Response Time (typ.) [ms]	5 (grey-to-grey)
<b>SYNCHRONISATION RATE</b>	Colours [Mio.]	16.7
	Horizontal Frequency [kHz]	31.5 - 81.1
<b>RESOLUTION</b>	Vertical Frequency [Hz]	56 - 76
	Optimum Resolution	1920 x 1080 at 60 Hz
<b>CONNECTIVITY</b>	Supported	1920 x 1080; 1680 x 1050; 1440 x 900; 1400 x 1050; 1360 x 768; 1280 x 1024; 1152 x 864; 1024 x 768; 800 x 600; 720 x 400; 640 x 480
	Digital	1 x DisplayPort; 1 x DVI-D
<b>ELECTRICAL</b>	Analog	1 x mini D-sub 15 pin
	Power Consumption on Mode [W]	19 (Eco Mode); 24 (typ.)
	Power Savings Mode [W]	< 0.35
<b>ENVIRONMENTAL CONDITIONS</b>	Power Supply	0.6 A/0.35 A; 100-120 V/220-240 V; integrated power supply
	Operating Temperature [°C]	+5 to +35
<b>ERGONOMICS</b>	Operating Humidity [%]	20 to 80
	Height adjustable Stand [mm]	110
	Screen Tilt / Swivel / Rotate [°]	-5 to +20 / -45 to +45
<b>MECHANICAL</b>	Screen Rotate [°]	0 to 90 (landscape to portrait mode)
	Bezel Width [mm]	16.4 (left and right); 16.8 (top and bottom)
	Dimensions (W x H x D) [mm]	544.3 x 374.5 x 213.9; Without stand: 544.3 x 322.2 x 53.3
	Weight [kg]	5.7
<b>ADDITIONAL FEATURES</b>	VESA Mounting [mm]	100 x 100
	Special Characteristics	ErgoDesign®: Height adjustable stand (110 mm), swivel (20°), and portrait (90°)
	Colour Versions	Black Front Bezel, Black Back Cabinet; White Front Bezel, White Back Cabinet
	Cable Management	yes
	Kensington security slot	yes
	Plug and Play	VESA DDC2Bi
	Audio	Integrated Speakers (1 W + 1 W)
	Adjust Functions	Auto Adjust; Auto Brightness; Brightness; Colour Control System; Contrast; Cost Meter; DV Mode; EcoMode; Expansion Mode; Factory Preset; IPM-Setting; Language Select; LED Brightness; Position; Power-Off Timer
	Shipping Content	Monitor; Power Cable; Setup Guide Signal Cable: 1 x DVI-D; VGA - VGA
	Safety and Ergonomics	CE; Energy Star 6.0; ErP; FCC Class B; ISO 9241-307 (pixel failure class I); PCT/Gost; TCO 6.0; TÜV Ergonomics; TÜV GS; UL/C-UL or CSA
<b>GREEN FEATURES</b>	Warranty	3 years warranty incl. backlight
	Energy Efficiency	Annual energy consumption: 43 kWh (based on 4 operating hours per day); Energy efficiency class: Value
	Ecological Standards	TCO 6.0