

MultiSync® E243WMi LCD 24" Commercial Display

Datasheet



The MultiSync® E243WMi is a high class 24" 16:9 format monitor with best IPS panel and latest energy saving LED backlight technology. It offers the latest DisplayPort connectivity and ergonomic adjustability for professional office users. Low power consumption and low operating costs make the display perfect for use in the professional office environment. Outstanding ergonomic comfort make it very user-friendly and help to increase productivity.

The ideal display for the modern high performance office.

Benefits

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

Highly flexible connectivity – display can be used with two digital (DVI-D, DisplayPort) and one analogue input.

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

Cost Saving Device Management – save effort whilst managing all connected NEC devices from a centralised location by using the NaViSet Administrator 2 software tool.

Product Information	
Product Name	MultiSync® E243WMI
Product Group	LCD 24" Commercial Display
Order Code	60003681 (BK), 60003682 (WH)
Display	
Panel Technology	IPS TFT with W-LED backlight
Screen Size [inch/cm]	24 / 60
Screen Aspect Ratio	16:9
Pixel Pitch [mm]	0.275
Brightness (typ.) [cd/m²]	250
Contrast Ratio (typ.)	1000:1
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Response Time (typ.) [ms]	6 (grey-to-grey)
Colours [Mio.]	16.7
Synchronisation Rate	
Horizontal Frequency [kHz]	31.5 - 81.1
Vertical Frequency [Hz]	56 - 76
Resolution	
Optimum Resolution	1920 x 1080 at 60 Hz
Supported	1680 x 1050; 1440 x 900; 1400 x 1050; 1366 x 768; 1360 x 768; 1280 x 1024; 1280 x 960; 1152 x 870; 1152 x 864; 1024 x 768; 832 x 624; 800 x 600; 720 x 400; 640 x 480
Connectivity	
Digital	1 x DisplayPort; 1 x DVI-D (with HDCP)
Analog	1 x mini D-sub 15 pin
Electrical	
Power Consumption on Mode [W]	13 (Eco Mode); 21 (typ.); 26 (max.)
Power Savings Mode [W]	0.4
Power Supply	(TBD) A/(TBD) A; 100-120 V/220-240 V; integrated power supply
Environmental Conditions	
Operating Temperature [°C]	+5 to +35
Operating Humidity [%]	20 to 80
Ergonomics	
Height adjustable stand [mm]	110
Screen Tilt / Swivel [°]	-5 to +20; -45 to +45
Screen Rotate [°]	0 to 90 (landscape to portrait mode)
Mechanical	
Bezel Width [mm]	14.7 (left and right); 16.8 (top and bottom)
Dimensions (W x H x D) [mm]	557.8 x 379.6 x 213.9; Without stand: 557.8 x 331.4 x 58.5
Weight [kg]	6.3
VESA Mounting [mm]	100 x 100

Additional Features

Special Characteristics	23.8" (16:9) Highly efficient IPS panel with LED backlight saves more than 30 % energy; Carbon Footprint Meter; Carbon Savings Meter; EcoModes; ErgoDesign®: Height adjustable stand (110 mm) with 90° Pivot features; NaViSet Administrator 2; sRGB Support; TORO™ Design; Windows 7 and 8 compatible
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 DDC2B
Audio	Headphone Jack; Integrated Speakers (1 W + 1 W)
Adjust Functions	Auto Adjust; Brightness; Carbon Footprint Meter / Carbon Savings Meter; Contrast; DV Mode; EcoMode; Language Select
Shipping Content	Audio Cable; Monitor; Power Cable; Setup Guide Signal Cable: [value1] x DVI-D; VGA - VGA
Safety and Ergonomics	CE; EnergyStar 7.0; FCC Class B; MPR III; PSB; RoHS; TCO 7.0; TÜV Ergonomics; TÜV GS
Warranty	3 years warranty incl. backlight

Green Features

Energy Efficiency	Annual energy consumption: 30 kWh (based on 4 operating hours per day); Carbon Footprint Meter / Carbon Savings Meter; ECOMode; Energy efficiency class: A; LED backlight technology
Ecological Materials	Downloadable manuals
Ecological Standards	Energy Star 7.0; ErP compliant; RoHS compliant; TCO 7.0



CE



FCC Class B



MPR III



RoHS



TÜV
Ergonomics



TÜV GS

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