

NEC MultiSync® EA274WMi

Order Code: 60003493 (BK), 60003492 (WH)

NEC LCD 27" Commercial Display



The NEC MultiSync® EA274WMi features an extremely thin 27" IPS LED backlight panel with a resolution of 2560 x 1440 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 excellent IPS image quality. Finally, the display offers future-proof connectivity with four inputs: DisplayPort, DVI-D (Dual Link), HDMI and D-Sub.

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

BENEFITS

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.

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

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

Easy Control - of up to six displays in a multi-monitor configuration with ControlSync® technology.

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.

DICOM Simulation - for straightforward radiological review applications.

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



DISPLAY	Panel Technology	IPS TFT with W-LED backlight
	Screen Size [inch/cm]	27 / 68.5
	Screen Aspect Ratio	16:9
	Pixel Pitch [mm]	0.233
	Brightness (typ.) [cd/m²]	350
	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]	6
	Colours [Mio.]	16.77
SYNCHRONISATION RATE	Horizontal Frequency [kHz]	31.5 - 83
	Vertical Frequency [Hz]	56 - 75
RESOLUTION	Optimum Resolution	2560 x 1440 at 60 Hz
	Supported	2560 x 1440; 1920 x 1440; 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 DisplayPort; 1 x HDMI; 1x DVI-D (Dual Link); USB ver 3 (1 up / 2 down) ver 2 (2 down)
	Analog	1 x mini D-sub 15 pin
ELECTRICAL	Power Consumption on Mode [W]	35 (Eco Mode); 47 (typ.); 57 (max.)
	Power Savings Mode [W]	< 0.5
	Power Supply	1.2 A/0.6 A; 100-120 V/220-0 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 Swivel [°]	-170 to +170
	Screen Rotate [°]	0 to 90 (landscape to portrait mode)
MECHANICAL	Dimensions (W x H x D) [mm]	639.2 x 417.9 x 230
	Weight [kg]	8.7
	VESA Mounting [mm]	100 x 100
ADDITIONAL FEATURES	Special Characteristics	Ambient light sensor for optimized brightness levels; Auto Contrast; Carbon Footprint Meter; Carbon Savings Meter; ControlSync®; Customize Setting; DICOM Simulation; EcoModes; ErgoDesign®; Height adjustable stand (130 mm) with 90° Pivot features; Human Sensor; LED Backlight Technology; Picture-by-Picture; Versatile and easy installation (VESA standard) with NaViSet and NaViKey; Windows 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	DDC2B/2Bi; EDID Standard; VESA DDC/CI
	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	Control Sync Cable; DisplayPort cable; Monitor; Power Cable; Setup Guide; USB Cable
	Safety and Ergonomics	CE; Energy Star 6.0; ErP; FCC Class B; ISO 9241-307 (pixel failure class I); MPR II/ MPR III; PCT/Gost; RoHS; TCO 6.0; TÜV Ergonomics; TÜV GS; UL/C-UL or CSA
	Warranty	3 years warranty incl. backlight; optional 4th to 5th year warranty extension
GREEN FEATURES	Energy Efficiency	Ambient light sensor; Annual energy consumption: 68 kWh (based on 4 operating hours per day); Carbon Footprint Meter / Carbon Savings Meter; EcoMode; Energy efficiency class: C; Human sensor
	Ecological Materials	Efficient mechanical design for minimised packaging; Minimal use of harmful material
	Ecological Standards	ErP compliant; TCO 6.0; TCO edge