

NEC MultiSync® E171M

NEC LCD 17" Commercial Display



The MultiSync E171M is a 17" 5:4 conventional format monitor with latest energy saving LED backlight technology. It offers excellent connectivity with ergonomic adjustability. 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.

BENEFITS

Affordable Green - low power consumption with latest W-LED backlight technology, EcoMode function and Carbon Footprint Meter / Carbon Savings Meter.

Input - Display can be used with one digital (DVI-D) and one analogue input.

Ergonomic Office - full height adjustability (50 mm), swivel, tilt and pivot functionality ensures perfect individual ergonomic set-up.

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



NaViSet
Administrator 2

DISPLAY	Panel Technology	TN with W-LED backlight
	Screen Size [inch/cm]	17 / 43.27
	Pixel Pitch [mm]	0.264
	Brightness (typ.) [cd/m ²]	250
	Contrast Ratio (typ.)	1000:1
	Viewing Angle [°]	170 horizontal / 160 vertical (typ. at contrast ratio 10:1); 170 horizontal / 170 vertical (typ. at contrast ratio 5:1)
	Response Time (typ.) [ms]	5
	Colours [Mio.]	16.7
SYNCHRONISATION RATE	Horizontal Frequency [kHz]	31.5 - 81.1
	Vertical Frequency [Hz]	56 - 76
RESOLUTION	Optimum Resolution	1280 x 1024 at 60 Hz
	Supported	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 DVI-D
	Analog	1 x mini D-sub 15 pin
ELECTRICAL	Power Consumption on Mode [W]	14 (typ.); 19 (max.); 9 (Eco Mode)
	Power Savings Mode [W]	< 0.4
	Power Supply	0.4 A/0.2 A; 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]	50
	Screen Tilt [°]	-5 to +20
MECHANICAL	Bezel Width [mm]	14.2
	Dimensions (W x H x D) [mm]	368 x 358.5 x 230
	Weight [kg]	4.2
	VESA Mounting [mm]	100 x 100
ADDITIONAL FEATURES	Special Characteristics	17" (5:4) Highly efficient panel with white LED backlight saves more than 30 % energy; Carbon Savings Meter; NaViSet Administrator 2; Rapid Response Technology; Versatile installation (VESA standard), with integrated speakers (1+1 W); Windows 8 compatible
	Colour Versions	Silver Front Bezel, Black Back Cabinet; Silver Front Bezel; White Back Cabinet
	Cable Management	yes
	Kensington security slot	yes
	Plug and Play	DDC2B/2Bi; EDID Standard; VESA DDC/CI
	Audio	Headphone Jack; Integrated Speakers (1 W + 1 W)
	Adjust Functions	Auto Adjust; Brightness; Colour Temperature Control; Contrast; Fine Adjust (analog); Language Select; Monitor Information; NTAA (Non-Touch-Auto-Adjustment); On-Screen-Display (OSD) lock-out; Volume
	Shipping Content	Audio Cable; Monitor; Power Cable; Setup Guide Signal Cable: VGA - VGA
	Safety and Ergonomics	CE; EAC; Energy Star 6.0; FCC Class B; ISO 9241-307 (pixel failure class I); MPR II/ MPR III; RoHS; TCO 6.0; TÜV Ergonomics; TÜV GS; UL/ C-UL or CSA
GREEN FEATURES	Energy Efficiency	Annual energy consumption: 21 kWh (based on 4 operating hours per day); Energy efficiency class: A; LED backlight technology
	Ecological Standards	Energy Star 6.0; ErP compliant; RoHS compliant; TCO 6.0