

NEC E171M-BK

Order Code: E171M-BK

NEC LCD 17" Commercial Display

The E171M-BK 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.

DELIVERING GENUINE 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) and tilt functionality ensure perfect individual ergonomic set-up.

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



OUTSTANDING PERFORMANCE

- E171M maintains high **standards in environmental compatibility**. The use of mercury-free materials fulfil the demands of the NEC "Green Vision" campaign.
- The connection options ensure **excellent compatibility**. With a DVI-D as well as an analogue interface, the NEC MultiSync® E171M provides great connectivity and the optimum basis for all business applications. The display also features speakers and a headphone socket for comfortable office communication.
- Height adjustment through up to 50 mm allows the screen to be positioned to meet individual needs and ensure a high degree of user friendliness. Thanks to its **ergonomic and ecological characteristics**, the monitor has gained TCO 6.0 certification and been awarded the EPEAT Silver Seal.
- The **eco-friendly display** further extends our comprehensive range for the corporate sector. It helps to reduce running costs throughout the display's entire lifetime and its features make daily operations simpler and more productive. Excellent value for money.



SPECIAL CHARACTERISTICS

17" (5:4) Highly efficient panel with white LED backlight saves more than 30 % energy, Carbon Savings Meter, Energy Star 6.0, NaViSet Administrator 2, Rapid Response Technology, Versatile installation (VESA standard), with integrated speakers (1+1 W), Windows 8 compatible



Energy Efficiency LED backlight technology

Ecological Standards Energy Star 6.0; EPEAT Silver; ErP compliant; RoHS compliant; TCO 6.0

Technical Specification NEC E171M-BK

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
Analogue	1 x mini D-sub 15 pin
ELECTRICAL	
Power Consumption on Mode [W]	12 (typ.); 19 (max.); 9 (Eco Mode)
Power Savings Mode [W]	< 0.4
Power Supply	100-120 V/220-240 V; 0.4 A/0.2 A; 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	
Colour Versions	Silver Front Bezel, Black Back Cabinet; Silver Front Bezel; White Back Cabinet
Cable Management	yes
Kensington security slot	yes
Plug and Play	VESA DDC/CI; DDC2B/2Bi; EDID Standard
Audio	Integrated Speakers (1 W + 1 W); Headphone Jack
Adjust Functions	Auto Adjust; Brightness; Colour Temperature Control; Contrast; Fine Adjust (Analogue); Language Select; Monitor Information; NTAA (Non-Touch-Auto Adjustment); On-Screen-Display (OSD) lock-out; Volume
Shipping Content	Monitor; Power Cable; Audio Cable; CD-ROM; Sales Office List; User Manual Signal Cable: VGA - VGA
Safety and Ergonomics	EAC; Energy Star 6.0; EPEAT Silver™; CE; TCO 6.0; TÜV Ergonomics; TÜV GS; FCC Class B; UL/C-UL or CSA; ISO 9241-307 (pixel failure class I); MPR II/ MPR III; RoHS
Warranty	3 years conditional warranty incl backlight

For more information, visit www.nec.com.au, email contactus@nec.com.au or call 131 632