Datasheet

Boost your productivity

while being environmentally friendly with the 17" NEC MultiSync® E172M, an eco-conscious LED backlit LCD desktop monitor that enhances your computing experience. The LED backlighting allows for lighter weight and increased power savings compared to previous generation models, a carbon footprint meter for tracking the conservation of green gas emissions and Intelligent Power Manager (IPM) system.

These advantages, combined with an ergonomic design make this model ideal for corporate environments.

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 Compatible – for comprehensive network-wide asset management and easier remote support.

Product Information

Product Name	MultiSync® E172M
Product Group	LCD 17" Commercial Display
Order Code	60005020

Display

Panel Technology	TN with W-LED backlight
Screen Size [inch/cm]	17 / 43
Pixel Pitch [mm]	0.264
Brightness (typ.) [cd/m²]	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 DisplayPort; 1 x HDMI
Analog	1 x VGA

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 (left and right); 17.5 (top and bottom)
Dimensions (W x H x D) [mm]	368 x 358.5 - 408.5 x 230 (Landscape mode)
Weight [kg]	With stand: 4; Without stand: 2.8
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	Black Front Bezel, Black 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; EnergyStar 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
Warranty	3 years warranty incl. backlight

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

CE

FCC Class B

MPR II/ MPR III

RoHS

TCO 6.0

TÜV Ergonomics

TÜV GS