

MultiSync® E171M
LCD 17" Commercial Display

Datasheet



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.

Product Information

Product Name	MultiSync® E171M
Product Group	LCD 17" Commercial Display
Order Code	60003582 (BK), 60003581 (WH)

Display

Panel Technology	TN with W-LED backlight
Screen Size [inch/cm]	17 / 43
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; 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

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