LCD 27" Enterprise Display

Sharp MultiSync® EA271F





Re-imagine your desktop computing experience

With the MultiSync EA Series, Sharp has developed monitor solutions that push the boundaries of what you've come to know as business-class screen performance. Redesigned for modern workplace requirements, the EA Series features an updated chassis, enhanced display technologies, and a range of connectivity options designed to support current and evolving productivity needs. All models utilise IPS LCD panels, which boast the best possible colour accuracy and minimal viewing angle shift.

Every model features LED backlights, enabling a thin and light design. Equipped with an automated ambient light sensor that adjusts screen luminance relative to room lighting and display content. Includes a user-configurable low-power display mode (ECO Mode™) and an on-screen energy usage tracking tool to assist in monitoring device power draw.

Benefits

Ergonomic Office – full height adjustability (150 mm), swivel, tilt and pivot functionality ensures perfect individual workspace set-up.

Ease of multi-display control – manage the settings of up to 5 displays in a multi-monitor configuration via the master display with ControlSync® technology.

Best in form and function – future-ready design with 3-sided ultra-narrow bezel, available in black or white, complementing a fresh professional office interior.

Maximise image quality with Uniformity Control – benefit from perfect uniformity across multi-screen setups with just one click in the display's on-screen menu.

Protecting your eyes from strain and damage – Built-in Low Blue Light technology filters out hazardous blue light emissions whilst Flicker-Free technology eliminates any backlight flickering, thus protecting your eyes against cataracts and macular degeneration without compromise to true-to-life display colour performance.

Specifications

Product Information

Product Name
Sharp MultiSync® EA271F

Product Group
LCD 27" Enterprise Display

Order Code
DDEA271F (BK), DDEA271FW (WH)

Display

Panel Technology
AH-IPS LCD with LED Backlight

Screen Size [inch/cm]
27 / 69

Screen Aspect Ratio
16:9

Colour Gamuts
102 % sRGB; 75.5% AdobeRGB, 72% NTSC

Pixel Pitch [mm]
0.311

Brightness (typ.) [cd/m²]
250

Contrast Ratio (typ.)
1000:1 (5000:1 dynamic contrast ratio)

Response Time (typ.) [ms]
6

Colours [Mio.]
16.777

Synchronisation Rate

Horizontal Frequency [kHz]
31.5 - 83

Vertical Frequency [Hz]
56 - 75

Resolution

Optimum Resolution
1920 x 1080 at 60 Hz

Supported

1024 x 768;	1440 x 900;	720 x 400 (70 Hz);
1280 x 1024;	1680 x 1050;	800 x 600
1280 x 720;	1920 x 1080;	
1280 x 960;	640 x 480;	

Connectivity

Digital
1 x DisplayPort; 1 x DVI-D; 1 x HDMI; USB ver. 3.1 (3 down / 1 up)

Analog
1 x VGA

Electrical

Power Consumption on Mode [W]
12 (Eco Mode 2); 17 (Eco Mode); 17 (typ.); 45 (max.)

Power Savings Mode [W]
< 0.5

Power Supply
0.85 A/0.45 A; 100-240 V; integrated power supply

Environmental Conditions

Operating Temperature [°C]
+5 to +35

Operating Humidity [%]
20 to 80

Storage Humidity [%]
10 to 85

Storage Temperature [°C]
-10 to 60

Ergonomics

Height adjustable stand [mm]
150 (Landscape mode)

Screen Tilt [°]
-5 to 35

Screen Swivel [°]
-170 to Value

Screen Rotate [°]
-90 to 90 (landscape to portrait mode)

Mechanical

Bezel Width [mm]
1 (left and right); 1 (top)

Dimensions (W x H x D) [mm]
359.8 x 628.4 - 652.6 x 250 (Portrait mode); 610.2 x 377.3 - 527.3 x 250 (Landscape mode)

Weight [kg]
With stand: 7.6; Without stand: 5

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 (150 mm) with 90° Pivot features; Human Sensor; LED Backlight Technology; Quick release Stand and Handle; USB ver. 3.1 (3 down / 1 up); Versatile and easy installation (VESA standard) with NaViSet and NaViKey; Windows 10 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
Headphone Jack; Integrated Speakers (1 W + 1 W)

Adjust Functions
Audio Volume / Lock-Out; Auto Adjust; Brightness; Colour Temperature Control; Contrast; Control Sync; DV Mode; EcoMode; Factory Preset; 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; Set-up Manual; Setup Guide; USB Cable

Safety and Ergonomics
CE; EAC; EnergyStar 8.0; ErP; FCC Class B; Flicker-free; ISO 9241-307 (pixel failure class I); Low Blue Light; PSB; RoHS; TÜV Ergonomics; TÜV GS; UL/C-UL or CSA

Warranty
3 years warranty incl. backlight; optional 1st to 3rd year 24/7 usage warranty; optional 4th to 5th year warranty extension

Optional Accessories
MDSVSENSOR Value

Green Features

Energy Efficiency
Ambient light sensor; Auto brightness; Carbon footprint meter / Carbon savings meter; ECOMode; Energy consumption: 11 kWh/1000 h; Energy efficiency class: C; Human sensor; LED backlight technology

Ecological Materials
Efficient mechanical design for minimised packaging; Minimal use of harmful material

Ecological Standards
Energy Star 8.0; ErP compliant; WEEE

* EnergyStar 8.0

ErP TÜV Ergonomics RoHS FCC Class B CE TÜV GS

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