

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. The EA Series deliver a completely redesigned chassis with a host of enhanced features, advanced technologies, future-proof connectivity and environmentally friendly benefits. 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. Other green features include ECO Mode™, a carbon footprint meter and an ambient light sensor, which automatically adjusts the brightness to the optimal setting depending on ambient lighting, screen content or both.

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; TCO 8.0; 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; TCO 8.0; WEEE

* EnergyStar 8.0

* TCO 8.0



ErP



TÜV Ergonomics



RoHS



FCC Class B



CE



TCO 8.0



TÜV GS

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