

Desktop Display - Enterprise

Sharp MultiSync® EA271F



Re-imagine your desktop computing experience

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

Options

IoT and Asset Management

NaViSet Administrator 2 Sharp/NEC's software suite that provides monitoring, asset management and control functionality for display devices

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Warranty Extensions

Warranty Extension for Desktop Displays Optional Warranty Extension (4th to 5th year) for dedicated Sharp Desktop Displays

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Calibration and Adjustment

SpectraView II Highly accurate, reliable, repeatable and feature-rich solution for display calibration and profiling

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Value Added Services

Laser Branding Optional Laser Branding Service for dedicated Sharp Display Products

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Support+ Optional additional services (1st to 3rd year) for dedicated Sharp Display Products

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24/7 Usage for Desktop Displays Optional 24/7 Usage (1st to 3rd year) for dedicated Sharp Desktop Displays

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Mounting Options

Wall Mount PDW T XS Universal X-Small wall mount for dedicated Sharp/NEC displays (18" to 32")

Universal X-Small wall mount for dedicated Sharp/NEC displays (18" to 32").

Specifications

General

Series	[desktop-sharp-ea-series]
Order Code	DDEA271F (BK),DDEA271FW (WH)

Display

Brightness (cd/m ²)	250
Colours (Mio.)	16.777
Contrast Ratio	1000:1 (5000:1 dynamic contrast ratio)
Panel Technology	AH-IPS LCD with LED backlight
Response Time (ms)	6
Aspect Ratio	16:9
Screen Size (inch)	27
Screen Size (cm)	69

Resolution

Resolution Optimum	1920 x 1080 at 60 Hz
Supported Resolutions	1920 x 1080, 1280 x 1024, 1024 x 768, 1280 x 720, 1440 x 900, 1280 x 960, 640 x 480, 800 x 600, 1680 x 1050, 720 x 400 (70 Hz)

Synchronisation Rate

Horizontal Frequency (kHz)	31.5 - 83.0
Vertical Frequency (Hz)	56.0 - 75.0

Connectivity

Connectors Digital	[usb-ver-31-3-down-1-up], 1 x HDMI, 1 x DisplayPort
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Electrical

Power Consumption Eco Mode 2 (W)	12
Power Consumption Eco Mode (W)	17
Power Consumption Max (W)	45
Power Consumption Typ. (W)	17
Power Savings Mode Less Than (W)	0.5
Power Supply (A)	0.85 A/0.45 A
Power Supply (V)	100-240 V
Power Supply Type	internal power supply

Mechanical

Bezel Width Left (mm)	1
Bezel Width Right (mm)	1
Bezel Width Top (mm)	1
Dimensions Landscape Mode (W x H) (mm)	610.2 x 377.3 - 527.3 x 250.0 (Landscape mode)
Dimensions Portrait Mode (W x H) (mm)	359.8 x 628.4 - 652.6 x 250.0 (Portrait mode)
VESA Mounting (mm)	100 x 100
Weight With Stand (kg)	7.6
Weight Without Stand (kg)	5

Environmental Conditions

Operating Humidity (%)	20 to 80
Operating Temperature (°C)	5 to 35
Storage Humidity (%)	10 - 85
Storage Temperature (°C)	-10 to 60

Ergonomics

Height Adjustable Stand (mm)	150 (Landscape mode)
Screen Rotate (°)	-90 - 90
Screen Tilt (°)	-5 - 35

Green Features

Ecological Materials

Minimal use of harmful material, Efficient mechanical design for minimised packaging
TCO 8.0, Energy Star 8.0, ErP compliant, WEEE
Energy efficiency class: C, Auto brightness, Ambient light sensor, Human sensor, ECOMode, Carbon Footprint Meter / Carbon Savings Meter, LED backlight technology, Energy consumption: 11 kWh/1000 h

Ecological Standards

Energy Efficiency

Additional Features

Adjust Functions

NTAA (Non-Touch-Auto-Adjustment), Colour Temperature Control, Fine Adjust (analog), Factory Preset, Brightness, Auto Adjust, sRGB, Audio Volume / Lock-Out, Monitor Information, Power-Off Timer, Control Sync, One Touch Recovery, Contrast, Language Select, On-Screen-Display (OSD) lock-out, Intelligent Power Management, DV Mode, Human Sensing
Integrated Speakers (1 W + 1 W), Headphone Jack

Audio Functions

Cable Management

Colour Versions

Yes
White Front Bezel, White Back Cabinet, Black Front Bezel, Black Back Cabinet

Kensington Security Slot

Accessories

Plug & Play

Yes
MDSVSENSOR Value
VESA DDC/CI, EDID Standard, DDC2B/2Bi
TÜV Ergonomics, TCO 8.0, RoHS, ErP, PSB, FCC Class B, EAC, ISO 9241-307 (pixel failure class I), EnergyStar 8.0, Flicker-free, TÜV GS, UL/C-UL or CSA

Safety and Ergonomics

Shipping Content

Control Sync Cable, Power Cable, USB cable, Setup Guide, Setup Manual, DisplayPort Cable

Special Characteristics

Quick release Stand and Handle, LED Backlight Technology, ErgoDesign®: Height adjustable stand (150 mm) with 90° Pivot features, EcoModes, Carbon Footprint Meter, DICOM Simulation, Auto Contrast, Customize Setting
Optional 1st to 3rd year 24/7 usage warranty, 3 years warranty incl. backlight, Optional 4th to 5th year warranty extension

Warranty

