

Desktop Display - Enterprise

Sharp MultiSync® EA272F



Re-imagine your desktop computing experience

- In-demand display size the popular 27.0" display with Full HD resolution is the perfect size for busy office workspaces.
- Clutter-free workspace Powerful 65W USB Type-C connectivity manages video, audio, power and USB via a single cable
- Future-proof flexibility wide connectivity provides high-level flexibility with DP, HDMI, USB Type C, USB A and audio output.
- Easy multi-screen set-up Daisy-chain multiple display configurations through DisplayPort-out, no additional cables needed
- Maximum attention to health and well-being the outstanding ergonomic height adjustment from 0 to 150 mm; eye pleasing built-in Low Blue Light and Flicker-Free technology; plus integrated ambient light sensor all combines to tailor the perfect individual setup to boost productivity.

Options

IoT and Asset Management

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

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

Warranty Extensions

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

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

Calibration and Adjustment

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

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

Value Added Services

Laser Branding Optional Laser Branding Service for dedicated Sharp Display Products

Optional Laser Branding Service for dedicated Sharp Display Products

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

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

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

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

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	DDEA272F (BK),DDEA272FW (WH)

Display

Brightness (cd/m ²)	240
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	800 x 600, 1280 x 960, 1440 x 900, 1280 x 720, 1024 x 768, 1280 x 1024, 1680 x 1050, 640 x 480, 1920 x 1080, 720 x 400 (70 Hz)

Synchronisation Rate

Horizontal Frequency (kHz)	31.5 - 83.0
Vertical Frequency (Hz)	55.0 - 75.0

Connectivity

Connectors Digital	[usb-ver-31-3-down-1-up], 1 x USB Type C, 1 x DisplayPort out, 1 x DisplayPort, 1 x HDMI
--------------------	--

Electrical

Power Consumption Eco Mode 2 (W)	15
Power Consumption Typ. (W)	21
Power Savings Mode (W)	3
Power Supply (A)	0.85 A/0.45 A
Power Supply (V)	100-240 V
Power Supply Type	internal power supply

Mechanical

Bezel Width Bottom (mm)	15.8
Bezel Width Left (mm)	0.8
Bezel Width Right (mm)	0.8
Bezel Width Top (mm)	0.8
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 - 651.6 x 250.0 (Portrait mode)
VESA Mounting (mm)	100 x 100
Weight With Stand (kg)	9.2

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
Ecological Standards	ErP compliant, WEEE
Energy Efficiency	LED backlight technology, Ambient light sensor, ECOMode, Auto brightness, Carbon Footprint Meter / Carbon Savings Meter, Energy efficiency class: D, Energy consumption: 15 kWh/1000 h, Human sensor

Additional Features

Adjust Functions	Audio Volume / Lock-Out, Auto Adjust, Colour Temperature Control, NTAA (Non-Touch-Auto-Adjustment), Control Sync, sRGB, Brightness, Contrast, DV Mode, On-Screen-Display (OSD) lock-out, Factory Preset, One Touch Recovery, Monitor Information, Fine Adjust (analog), Human Sensing, Power-Off Timer, Intelligent Power Management, Language Select
Audio Functions	Headphone Jack, Integrated Speakers (1 W + 1 W)
Cable Management	Yes
Colour Versions	Black Front Bezel, Black Back Cabinet, White Front Bezel, White Back Cabinet
Kensington Security Slot	Yes
Plug & Play	DDC2B/2Bi, EDID Standard, VESA DDC/CI
Safety and Ergonomics	PSB, EAC, RoHS, ErP, TÜV GS, FCC Class B, TCO Edge 2.0, UL/C-UL or CSA, EnergyStar 8.0, TCO 8.0, Flicker-free, TÜV Ergonomics, ISO 9241-307 (pixel failure class I)
Shipping Content	USB-C Cable, USB cable, Control Sync Cable, DisplayPort Cable, Power Cable, Setup Manual, Setup Guide
Special Characteristics	Quick release Stand and Handle, Carbon Footprint Meter, Customize Setting, DICOM Simulation, Auto Contrast, EcoModes, ErgoDesign®: Height adjustable stand (150 mm) with 90° Pivot features, LED Backlight Technology
Warranty	3 years warranty incl. backlight, Optional 1st to 3rd year 24/7 usage warranty, Optional 4th to 5th year warranty extension

