

Desktop Display - Enterprise

Sharp MultiSync® EA272Q



Sharp MultiSync® EA272Q – maximum screen estate, minimum cable clutter

- Improve your productivity enhance your personal workspace with embedded LAN, whereby the display becomes a Docking Hub, eliminating the need for additional hardware and reducing eWaste.
- Frictionless workflows with USB-C connectivity only a single cable is needed to connect your notebook to the display receiving power in return, ideal for hot desking and BYOD scenarios.
- Usage-Based Power Adjustments when the built-in Human Presence and Ambient Light Sensors are active, the monitor dynamically modifies luminance based on room light and user proximity.

Compared to standard operating mode at 100% factory luminance, power draw is reduced by up to 30% depending on ambient lighting levels and user absence duration.

- Ergonomic comfort with full 150 mm height adjustability the user can easily adjust the display to achieve the best possible individual set up.
- Detail rich visualisation at 2560 x 1440 pixels, the Quad HD resolution displays content in crisp detail offering 1.75 times the pixel density of Full HD.

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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Sensors

MDSV-SENSOR 3 Standalone colorimeter for accurate brightness and colour measurement of desktop monitors

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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	L50DD-EA272QB (BK),L50DD-EA272QW (WH)

Display

Brightness (cd/m ²)	350
Colours (Mio.)	16.78
Contrast Ratio	1000:1 (7000:1 dynamic contrast ratio)
Panel Technology	IPS TFT with W-LED backlight
Response Time (ms)	6
Aspect Ratio	16:9
Screen Size (inch)	27
Screen Size (cm)	68
Viewing Angle (H / V)	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)

Resolution

Resolution Optimum	2560 x 1440 at 60 Hz
Supported Resolutions	1920 x 1080, 2560 x 1440, 1920 x 1440, 1280 x 1024, 1600 x 1200, 1152 x 864, 832 x 624, 1024 x 768, 640 x 480, 800 x 600

Synchronisation Rate

Horizontal Frequency (kHz)	31.5 - 94.0
Vertical Frequency (Hz)	56.0 - 75.0

Connectivity

Connectors Digital	1 x DisplayPort out, 1 x HDMI, 1 x DisplayPort, 1 x USB Type C (90 W), [usb-ver-32-2-down-2-up]
Output / Control	1 x LAN/RJ45

Electrical

Power Consumption Eco Mode 2 (W)	17
Power Consumption Typ. (W)	27
Power Savings Mode (W)	0.5
Power Supply (A)	0.8 A/1.8 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)	611.8 x 378.0 - 528.0 x 250.0 (Landscape mode)
VESA Mounting (mm)	100 x 100
Weight With Stand (kg)	9.2
Weight Without Stand (kg)	5.8

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
Screen Rotate (°)	-90 - 90
Screen Swivel (°)	-170 - +170
Screen Tilt (°)	-5 - 35

Green Features

Ecological Materials	Minimal use of harmful material
Ecological Standards	ErP compliant, RoHS compliant, TCO edge, Energy Star 8.0, TCO 9.0 ECOMode, Human sensor, Ambient light sensor, Energy efficiency class: C, Energy consumption: 13 kWh/1000 h
Energy Efficiency	

Additional Features

Adjust Functions	Colour Temperature Control, Human Sensing, Auto Adjust, One Touch Recovery, Monitor Information, DV Mode, On-Screen-Display (OSD) lock-out, Audio Volume / Lock-Out, Contrast, Power-Off Timer, Intelligent Power Management, Control Sync, Brightness, Language Select
Audio Functions	Headphone Jack
Cable Management	Yes
Colour Versions	White Front Bezel, White Back Cabinet, Black Front Bezel, Black Back Cabinet
Kensington Security Slot	Yes
Plug & Play	DDC2B/2Bi, VESA DDC/CI, EDID Standard
Safety and Ergonomics	Flicker-free, RoHS, TÜV GS, ErP, EAC, ISO 9241-307 (pixel failure class I), UL/C-UL or CSA, TÜV Ergonomics, PSB, TCO 9.0, TCO Edge 2.0
Shipping Content	Setup Guide, Power Cable, USB-C Cable, Display
Special Characteristics	NaViSet Administrator 2, ErgoDesign®: Height adjustable stand (150 mm) with 90° Pivot features, Customize Setting, TileMatrix, Carbon Footprint Meter, Touch Sensor Keys, DisplayPort, Quick release Stand and Handle, EcoModes, LED Backlight Technology
Warranty	3 years warranty incl. backlight, Optional 4th to 5th year warranty extension, Optional 1st to 3rd year 24/7 usage warranty

