

Desktop Display - Enterprise

Sharp MultiSync® E244FL



The workspace essential

- Improve your Productivity with embedded LAN and USB-C, this display serves as a docking hub in your Personal Workspace.
- Future-proof flexibility wide connectivity provides high-level flexibility with LAN, DP, HDMI, USB Type C, USB A and audio output.
- Safeguarding user wellbeing built-in Low Blue Light technology filters out hazardous blue light emissions whilst Flicker-Free technology eliminates any backlight flickering, thus protecting the users' eyes against cataracts and macular degeneration.
- Ergonomic Office full height adjustability (120 mm), swivel, tilt and pivot functionality ensures perfect individual workspace set-up.
- Best in form and function future-ready design with 3-sided ultra-narrow bezel, available in black or white, plus optional VESA mount plate for thin client devices.

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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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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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-e-series]
Order Code	DDE244FL

Display

Brightness (cd/m ²)	250
Colours (Mio.)	16.77
Contrast Ratio	3000:1
Panel Technology	VA TFT with W-LED backlight
Response Time (ms)	6
Aspect Ratio	16:9
Screen Size (inch)	24
Screen Size (cm)	60
Viewing Angle (H / V)	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)

Resolution

Resolution Optimum	1920 x 1080 at 60 Hz
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Synchronisation Rate

Horizontal Frequency (kHz)	31.5 - 81.0
Vertical Frequency (Hz)	50.0 - 75.0

Connectivity

Connectors Digital	1 x HDMI, 1 x DisplayPort, 1 x USB Type C (60 W), [usb-ver-31-2-down-1-up]
Output / Control	1 x LAN/RJ45

Electrical

Power Consumption Eco Mode 2 (W)	13
Power Consumption Typ. (W)	19
Power Savings Mode (W)	0.3
Power Supply Type	internal power supply

Mechanical

Bezel Width Bottom (mm)	16
Bezel Width Left (mm)	1
Bezel Width Right (mm)	1
Bezel Width Top (mm)	16
Dimensions Landscape Mode (W x H) (mm)	610.4 x 376.9 - 506.9 x 282.6 (Landscape mode)
Width Without Stand W (mm)	610.4
Height Without Stand W (mm)	359.9
Depth Without Stand W (mm)	46.6
VESA Mounting (mm)	100 x 100
Weight With Stand (kg)	5.9
Weight Without Stand (kg)	3.8

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)	120
Screen Rotate (°)	-90 - 90
Screen Swivel (°)	170 - -170
Screen Tilt (°)	-5 - 25

Green Features

Ecological Standards	TCO 9.0, RoHS compliant
Energy Efficiency	Carbon Footprint Meter / Carbon Savings Meter, ECOMode, Energy efficiency class: D, Energy consumption: 14 kWh/1000 h

Additional Features

Audio Functions	1W + 1W (De-activateable), Headphone Jack
Cable Management	Yes
Colour Versions	Black Front Bezel, Black Back Cabinet, White Front Bezel, White Back Cabinet
Kensington Security Slot	Yes
Plug & Play	VESA DDC2Bi
Safety and Ergonomics	ISO 9241-307 (pixel failure class I), TÜV GS, WEEE, EnergyStar 8.0, Flicker-free, RoHS, TCO 9.0, TÜV Ergonomics
Shipping Content	Power Cable, Setup Guide, USB-C Cable
Special Characteristics	Low Blue Light, [flicker-free]
Warranty	3 years warranty incl. backlight

