

LCD 22" Enterprise Display

Sharp MultiSync® E224F



The workspace essential

Driving down costs without compromising quality, the desktop E Series presents all the reliable performance you expect from Sharp, against a very competitive price tag.

With user comfort prioritised, workspace ergonomics is a key design feature. Height adjustability to 120 mm with swivel, tilt and pivot functionality ensures a personalised set up, whilst built-in Low Blue Light and Flicker-Free technology protects the viewers' eyes without sacrificing best picture quality. Available in black or white, choose the best fit to complement your office setting and ergonomics – white displays reduce the impression of tunnel vision when in front of white walls.

With a fresh On-Screen Display (OSD) design, users benefit from highly intuitive operation, saving time and frustration during set up and adjustment. This Full HD display with VA screen technology is well placed to equip the home office and small to medium sized businesses for general office applications.

Benefits

Cost and time saving operation – based on an intuitive OSD design making set-up simpler.

Ergonomic Office – full height adjustability (120 mm), swivel, tilt and pivot functionality ensures perfect individual workspace set-up.

Black and white colour versions – white is considered to reduce the impression of tunnel vision when placed in front of a white background such as office walls.

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.

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.

Specifications

Product Information

Product Name

Sharp MultiSync® E224F

Product Group

LCD 22" Enterprise Display

Order Code

60006220

Display

Panel Technology

VA TFT with W-LED backlight

Screen Size [inch/cm]

22 / 55

Screen Aspect Ratio

16:9

Pixel Pitch [mm]

0.249

Brightness (typ.) [cd/m²]

250

Contrast Ratio (typ.)

3000:1

Viewing Angle [°]

178 horizontal / 178 vertical (typ. at contrast ratio 10:1)

Response Time (typ.) [ms]

6

Colours [Mio.]

16.77

Synchronisation Rate

Vertical Frequency [Hz]

50 - 75

Resolution

Optimum Resolution

1920 x 1080 at 60 Hz

Connectivity

Digital

1 x DisplayPort; 1 x HDMI

Analog

1 x D-sub 15 pin

Electrical

Power Consumption on Mode [W]

10 (Eco Mode 2); 14 (typ.)

Power Savings Mode [W]

0.22

Power Supply

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]

120

Screen Tilt [°]

-5 to 25

Screen Swivel [°]

170 to -170

Screen Rotate [°]

-90 to 90 (landscape to portrait mode)

Mechanical

Bezel Type

3-sided Ultra Narrow Bezel

Bezel Width [mm]

16.8 (bottom); 2.5 (left/right/top)

Dimensions (W x H x D) [mm]

493.2 x 363.4 - 483.4 x 233.2 (Landscape mode)

Weight [kg] With stand: 5.2; Without stand: 3.1
VESA Mounting [mm] 100 x 100
Additional Features Special Characteristics Flicker Free; Low Blue Light
Colour Versions Black Front Bezel, Black Back Cabinet; White Front Bezel, White Back Cabinet
Cable Management yes
Kensington security slot yes
Plug and Play VESA DDC2Bi

Audio 1W + 1W (De-activateable); Headphone Jack
Shipping Content DisplayPort Cable; Power Cable; Setup Guide
Safety and Ergonomics EnergyStar 8.0; Flicker-free; ISO 9241-307 (pixel failure class I); Low Blue Light; RoHS; TCO 9.0; TÜV Ergonomics; TÜV GS; WEEE
Warranty 3 years warranty incl. backlight
Green Features Energy Efficiency Carbon footprint meter / Carbon savings meter; ECOMode; Energy consumption: 12 kWh/1000 h; Energy efficiency class: D
Ecological Standards RoHS compliant

* EnergyStar 8.0

* TCO 9.0

