SHARP / NEC

Sharp MultiSync® E244F

LCD 24" Enterprise Display

Datasheet





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 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.

Product Information

Product Name	Sharp MultiSync® E244F
Product Group	LCD 24" Enterprise Display
Order Code	60006221

Display

Panel Technology	VA TFT with W-LED backlight
Screen Size [inch/cm]	24 / 60
Screen Aspect Ratio	16:9
Pixel Pitch [mm]	0.275
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]	12 (Eco Mode 2); 17 (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]	16.3 (bottom); 2.9 (left/right/top)
Dimensions (W x H x D) [mm]	540.5 x 381 - 501 x 233.2 (Landscape mode)
Weight [kg]	With stand: 5.6; Without stand: 3.5
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: 10 kWh/1000 h; Energy efficiency class: C
Ecological Standards	RoHS compliant

* TCO 9.0

* EnergyStar 8.0



TCO 9.0



TÜV Ergonomics



TÜV GS



RoHS

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