

Desktop display

# Sharp / NEC MultiSync EA242F



- Haluttu näytön koko – suosittu 23,8 tuuman näyttö Full HD -resoluutiolla on täydellinen koko kiireisiin toimistoihin.
- Tulevaisuutta varten valmis joustavuus – laaja yhdistettävyyys tarjoaa suuren joustavuuden DP-, HDMI-, USB-C-, USB-A- ja audiolähdöllä.
- Sotkuton työpiste – tehokas 65 W:n USB-C-liitäntä, ja se hoitaa videon, äänen, virran ja USB-liitäntän yhdellä kaapelilla.
- Helppo usean näytön käyttö – ketjuta useita näyttöjä DisplayPort-lähdön kautta tarvitsematta lisäkaapeleita.
- Terveyden ja hyvinvoinnin huomioiminen – loistava ergonominen korkeussäätö välillä 0 - 150 mm; sisäänrakennettu Low Blue Light- ja Flicker-Free-teknologia; lisäksi integroitu ympäristön valoanturi.

# Specifications

## DISPLAY

Panel Technology	IPS TFT with W-LED backlight
Screen Size [inch/cm]	24 / 60.47
Pixel Pitch [mm]	0.275
Brightness (typ.) [cd/m <sup>2</sup> ]	250
Contrast Ratio (typ.)	1000:1 (5000:1 dynamic contrast ratio)
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Response Time (typ.) [ms]	5
Colours [Mio.]	16.78
Screen Aspect Ratio	16:9
Colour Gamuts	101.6% sRGB; 75.3% AdobeRGB, 72% NTSC

## RESOLUTION

Optimum Resolution Supported	1920 x 1080 at 60 Hz 1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 960; 1440 x 900; 1680 x 1050; 1920 x 1080; 640 x 480; 720 x 400; 720 x 480; 720 x 576; 800 x 600
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## ELECTRICAL

Power Consumption on Mode [W]	15 (Eco Mode 2); 21 (typ.)
Power Savings Mode [W]	0.3
Power Supply	0.9 A / 0.5 A; 100-240 V; internal power supply

## ERGONOMICS

Screen Tilt [°]	-5 to 35
Height adjustable stand [mm]	150 (Landscape mode)
Screen Swivel [°]	-170 to 170
Screen Rotate [°]	0 to 90 (landscape to portrait mode)

## MECHANICAL

Bezel Width [mm]	0.8 (left / right / top); 15.8 (bottom)
Dimensions (W x H x D) [mm]	319.1 x 555.6 - 615.4 x 250 (Portrait mode); 537.7 x 336.6 - 486.6 x 250 (Landscape mode)
Weight [kg]	7
VESA Mounting [mm]	100 x 100 (4 points)

## SYNCHRONISATION RATE

Horizontal Frequency [kHz]	31.5 - 83
Vertical Frequency [Hz]	50 - 75

## CONNECTIVITY

Digital	1 x DisplayPort; 1 x DisplayPort out; 1 x HDMI; 1 x USB Type C; USB ver. 3.1 (3 down / 1 up)
Analog	1 x D-sub 15 pin

## ENVIRONMENTAL CONDITIONS

Operating Temperature [°C]	+5 to +35
Operating Humidity [%]	20 to 80
Storage Humidity [%]	10 to 85
Storage Temperature [°C]	-10 to 60

## ADDITIONAL FEATURES

Colour Versions	Black Front Bezel, Black Back Cabinet
Cable Management	•
Kensington security slot	•
Plug and Play	DDC2B / 2Bi; VESA DDC / CI; VESA DDC2Bi
Audio	Integrated Speakers (1 W + 1 W)
Adjust Functions	Advanced NTAA (Advanced Non-Touch-Auto-Adjustment)
Shipping Content	Control Sync Cable; DisplayPort cable; Monitor; Power Cable; Set-up Manual; USB Cable; USB-C Cable
Safety and Ergonomics	CE; EAC; EnergyStar 8.0; ErP; Flicker-free; ISO 9241-307 (pixel failure class I); Low Blue Light; PSB; RoHS; TCO 8.0; TÜV Ergonomics; TÜV GS; UL / C-UL or CSA; WEEE
Warranty	3 years warranty incl. backlight; optional 1st to 3rd year 24 / 7 usage warranty; optional 4th to 5th year warranty extension
GREEN FEATURES	
Energy Efficiency	Ambient light sensor; Energy consumption: 13 kWh / 1000 h; Energy efficiency class: D; Human sensor
Ecological Standards	ErP compliant; RoHS compliant; WEEE

