

Desktop Display

# Sharp / NEC MultiSync EX241UN



- Beskytter øynene mot anstrengelse og skade – innebygd teknologi for lavt nivå av blått lys filtrerer bort skadelig blått lys, men flimmerfri teknologi eliminerer flimring i bakgrunnen.
- Effektiv installasjon og konfigurasjon – skjermstativ som kan utløses med én knapp, intuitiv styrespakknapp for menyinnstillinger og administrasjon av et helt oppsett med flere skjermer.
- Fremtidssikret design for flere skjermer – 4-sidig ultrasmal kant (kan fjernes ytterligere) reduserer fotavtrykket til et minimum uten at det går på akkord med skjermstørrelsen.
- Høyest produktivitet og effektiv multitasking – reduser antallet PC-er og koble sammen flere skjermer ved hjelp av DisplayPort (ut) og dra nytte av Uniformity Control.
- Juster strømforbruket automatisk - for å minimere unødvendig strømforbruk kan valgfrie sensorer for personer og belysning i omgivelsene justere lysstyrken når en bruker forlater skrivebordet.

# Specifications

## DISPLAY

|                           |                                                             |
|---------------------------|-------------------------------------------------------------|
| Panel Technology          | IPS TFT                                                     |
| Screen Size [inch/cm]     | 24 / 60                                                     |
| Pixel Pitch [mm]          | 0.2745                                                      |
| Brightness (typ.) [cd/m²] | 250                                                         |
| Contrast Ratio (typ.)     | 1000:1                                                      |
| Viewing Angle [°]         | 178 horizontal / 178 vertical (typ. at contrast ratio 10:1) |
| Response Time (typ.) [ms] | 6                                                           |
| Colours [Mio.]            | 16.77                                                       |
| Screen Aspect Ratio       | 16:9                                                        |
| Colour Gamuts             | 100 % sRGB; 72 % NTSC                                       |

## RESOLUTION

|                    |                     |
|--------------------|---------------------|
| Optimum Resolution | 1920 x 1080 at 0 Hz |
| Supported          | 1920 x 1080 (60 Hz) |

## ELECTRICAL

|                               |                                                          |
|-------------------------------|----------------------------------------------------------|
| Power Consumption on Mode [W] | 15 (Eco Mode 2); 19 (Eco Mode); 19 (shipping); 45 (max.) |
| Power Savings Mode [W]        | 0.3                                                      |
| Power Supply                  | internal power supply                                    |

## ERGONOMICS

|                              |                                        |
|------------------------------|----------------------------------------|
| Screen Tilt [°]              | -5 to +30                              |
| Height adjustable stand [mm] | 100                                    |
| Screen Swivel [°]            | -170 to +170                           |
| Screen Rotate [°]            | -90 to 90 (landscape to portrait mode) |

## MECHANICAL

|                             |                       |
|-----------------------------|-----------------------|
| Bezel Width [mm]            | 0.8                   |
| Dimensions (W x H x D) [mm] | 537.8 x 369.7 x 204.3 |
| Weight [kg]                 | 5.6                   |
| VESA Mounting [mm]          | 100 x 100             |

## SYNCHRONISATION RATE

|                            |           |
|----------------------------|-----------|
| Horizontal Frequency [kHz] | 31.5 - 83 |
| Vertical Frequency [Hz]    | 56 - 75   |

## CONNECTIVITY

|         |                                                                                         |
|---------|-----------------------------------------------------------------------------------------|
| Digital | 1 x DisplayPort; 1 x DisplayPort out; 1 x DVI-D; 1 x HDMI; USB ver. 3.0 (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

|                         |                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Special Characteristics | Ambient light sensor for optimized brightness levels; Carbon Footprint Meter; Carbon Savings Meter; ControlSync®; Customize Setting; DICOM simulation; Digital Uniformity Control (ColorComp); DisplayPort; EcoModes; LED Backlight Technology; NaViSet Administrator 2; Quick release Stand and Handle; Touch Sensor Keys; USB ver. 3.0 (3 down / 1 up) |
| Colour Versions         | Black Front Bezel, Black Back Cabinet; White Front Bezel, White Back Cabinet                                                                                                                                                                                                                                                                             |
| Cable Management        | •                                                                                                                                                                                                                                                                                                                                                        |
| Plug and Play           | VESA DDC2B; VESA DDCi                                                                                                                                                                                                                                                                                                                                    |
| Audio                   | Headphone Jack; Integrated Speakers (1 W + 1 W)                                                                                                                                                                                                                                                                                                          |
| Adjust Functions        | Auto Adjust; Brightness; Contrast; Control Sync; DV Mode; EcoMode; Fine Adjust (analog); Individual Adjust; Intelligent Power Management; Language Select; LED Brightness; Monitor Information                                                                                                                                                           |
| Shipping Content        | Control Sync Cable; DisplayPort cable; Monitor; Power Cable; Setup Guide; USB Cable                                                                                                                                                                                                                                                                      |
| Safety and Ergonomics   | CE; EAC; EnergyStar 8.0; FCC Class B; Flicker-free; GEEA / Energy Label; ISO 9241-307 (pixel failure class I); Low Blue Light; RoHS; TCO 8.0; TÜV Ergonomics; TÜV GS; UL / C-UL or CSA                                                                                                                                                                   |
| 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       | ECOMode; Energy consumption: 15 kWh / 1000 h; Energy efficiency class: E                                                                                                                                                                                                                                                                                 |
| Ecological Standards    | Energy Star 8.0; ErP compliant; TCO 8.0                                                                                                                                                                                                                                                                                                                  |

