

Desktop display

Sharp / NEC MultiSync EX241UN



- Beskyttelse af dine øjne mod træthed og skader - Indbygget lavt blåt lys-teknologi bortfiltrerer farlig udledning af blåt lys, mens flimmerfri teknologi fjerner enhver flimren i baggrundsbelysningen.
- Højest mulig produktivitet og effektiv multitasking – reducer antallet af PC'er, sammenkæd flere skærme ved hjælp af DisplayPort (udgang), og få glæde af Uniformity Control (styring af ensartethed).
- Effektiv installation og konfiguration – skærmstativ med lynfrigivelse med tryk på én knap, en intuitiv joystick-knap til menuindstillinger og håndtering af et helt miljø med flere skærme.
- Selvjustering af strømforbruget - for at minimere unødvendig brug af strøm justerer de valgfri sensorer for tilstedeværelse af mennesker og omgivende lys (Human and Ambient Light Sensors) skærmens lys
- Fremtidssikret design med flere skærme – den 4-sidede, ultrasmalle pynteramme (der også kan tages af) får skærmene til at fylde så lidt som muligt uden at gå på kompromis med skærmstørrelsen.

Specifications

DISPLAY

Panel Technology	IPS TFT
Screen Size [inch/cm]	24 / 60
Pixel Pitch [mm]	0.2745
Brightness (typ.) [cd/m ²]	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

