

## NEC MultiSync® LCD1960NXi



- Professional LCD monitor with S-IPS (Super-Inplane-Switching) TFT display
- Slim bezel design (19 mm)
- Stable and excellent picture quality with NTAA (Non-Touch-Auto-Adjustment)
- Cable Management
- Low power consumption for reduced Total Cost of Ownership (TCO)
- Safety of investment with analog/digital interface
- Rapid Response technology (25 ms)
- Versatile installation (VESA standard)
- Ergonomics and safety complying to the highest industry standards incl. ISO 13406-2

# NEC MultiSync® LCD1960NXi

Panel Technology	S-IPS TFT
Screen Size [inch/cm]	19/48.2
Pixel Pitch [mm]	0.294
Viewing Angle	176° horizontal / 176° vertical (typ. at contrast ratio 10:1)
Contrast Ratio (typ.)	500:1
Brightness (typ.) [cd/m <sup>2</sup> ]	225
Response Time (typ.) [msec]	25 (13 white / black; 12 black / white)
Colours [million]	16.77
Horizontal Frequency [kHz]	31.5-81.1
Vertical Frequency [Hz]	56-75
Optimum Resolution	1280 x 1024 at 60 Hz (1.3 Megapixel)
Other Resolutions	1152 x 864; 1024 x 768; 832 x 624; 800 x 600; 720 x 400; 640 x 480
Connectors	Digital: 1 x DVI-D; Analog: 1 x mini D-sub 15 pin
Plug & Play	VESA DDC/CI; DDC2B/2Bi; EDID Standard
Adjust Functions	Auto Adjust; Colour Temperature Control; Brightness; Intelligent Power Management, Contrast; Language Select; Monitor Information; NTAA (Non-Touch-Auto-Adjustment); sRGB; On-Screen-Manager (OSM) lock-out
Safety and Ergonomics	CE; C-tick; Energy 2000, Energy Star; FCC Class B; ISO 13406-2 (Pixel Failure Cass II); PCBC/B-mark; PCT Gost; TCO03; TÜV ERGONOMIE; TÜV GS; UL/C-UL or CSA; MPR II/ MPR III
Power Requirements on Mode [W]	38 (typ.)
Power Requirements Power-saving Mode [W]	< 2
Power Supply	100-120 V/220-240 V; 0.75 A/0.4 A; integrated power supply
Ambient Temperature (operating) [°C]	5 to 35
Ambient Humidity (operating) [%]	30 to 80
VESA Mounting [mm]	100 x 100
ErgoDesign®: Height-adjustable Stand [mm]	110
Dimensions (W x H x D) [mm]	416.3 x 388.7 x 190
Screen Tilt / Swivel [°]	-5 to +30 / -170 to +170
Bezel Width [mm]	19
Cable Management	yes
Kensington Lock	yes
Weight [kg]	8
Specials	Rapid Response; NaViSet™ and NaViSet™ Administrator compatible; ClearType optimized; sRGB Support
Audio Functions	Option: MultiSync® Soundbar 50; 2 x 1 W; Headphone Jack
Colour Versions	Silver Front Bezel, Black Back Cabinet; Silver Front Bezel, Light Grey Back Cabinet
Shipping Content	Monitor; Power Cable; Signal Cable VGA-VGA, CD-ROM; Sales Office List; Manual
Warranty	3 years warranty including backlight; 3 years on-site warranty within EU countries, Switzerland, Norway, Liechtenstein and Iceland; with optional exchange or repair and return service



NaViSet™



NaViSet™ Administrator



All hardware and software names are brand names and/or registered trademarks of the respective manufacturers. All rights reserved. All specifications are subject to change without notice. July2004