

NEC MultiSync® LCD1990FXp



Ultra-slim bezel high-end LCD monitor with outstanding features and benefits especially designed to meet the needs of professional financial traders and other multi-monitor applications.

- High performance PVA TFT display
- Innovative features such as AmbiBright, AutoBright or Dual input
- ErgoDesign®: Height adjustable stand (150 mm) with 90° Pivot features
- Best economy, reduced Total Cost of Ownership and extended lifetime with multiple power saving features such as Ambient Light Sensor, EcoModes, Power Off timer and Scheduler
- Extraordinary features such as QuickRelease stand, CableComp, Screen Saver, OSD KeyGuide or self diagnostics

see more.

NEC Display Solutions

Panel Technology	PVA TFT
Screen Size [inch/cm]	19 / 48.2
Pixel Pitch [mm]	0.294
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Contrast Ratio (typ.)	1500:1
Brightness (typ.) [cd/m²]	250
Response Time (typ.) [ms]	20 (white / black + black / white) at 25°C, 30 min. aging time
Colours [Mio.]	16.77
Horizontal Frequency [kHz]	31.5 - 81.1
Vertical Frequency [Hz]	56.0 - 75.0
Optimum Resolution	1280 x 1024 at 60 Hz
Supported Resolutions	1280 x 960; 1152 x 870; 1152 x 864; 1024 x 768; 832 x 624; 800 x 600; 720 x 400; 640 x 480
Connectors	Digital/ Analog: 1 x DVI-I; Analog: 1 x D-sub 15 pin
Plug & Play	VESA DDC/CI; DDC2B/2Bi; EDID Standard
Adjust Functions	Auto Adjust; Brightness; Colour Temperature Control; Contrast; Expansion Mode; Fine Adjust (analog); Hotkeys; Intelligent Power Management; Language Select; Monitor Information; NTAA (Non-Touch-Auto-Adjustment); On-Screen-Display (OSD) lock-out; sRGB; User Menu
Safety and Ergonomics	CE; ERP; TCO 03; TÜV Ergonomics; TÜV GS; C-tick; GEEA/Energy Label; FCC Class B; PCT/Gost; UL/ C-UL or CSA; CCC; ISO 13406-2 (pixel failure class II); MPR II/ MPR III; PCBC/B-mark; PSB; RoHS
Power Consumption on Mode [W]	35 (max.)
Stand-by Mode [W]	1
Power Supply	100-120 V/220-240 V; 1.0 A/0.5 A; internal 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]	150
Screen Tilt / Swivel [°]	-5 to +30 / -170 to +170
Dimensions (W x H x D) [mm]	392.2 x 408.9 - 558.9 x 247.3 (Landscape mode with stand) 392.2 x 326.7 x 66.0 (Landscape mode without stand)
Bezel Width [mm]	6.9 (left and right)
Weight [kg]	8.0
Cable Management	yes
Kensington security slot	yes
Benefits	AmbiBright; ambix™; Auto Contrast; AutoBright; CableComp; Direct Brightness and Contrast; EcoModes; NaViSet® and NaViSet® Administrator compatible; NTAA (Non-Touch-Auto-Adjustment); Power-Off Timer; Quick release Stand and Handle; Rapid Response Technology; RapidMotion; Scheduler Function (with RTC); Self Diagnostics; TORO™ Design; Windows XP
Audio Functions	Option: MultiSync® Soundbar 90
Colour Versions	Silver Front Bezel, Light Grey Back Cabinet Black Front Bezel, Black Back Cabinet
Shipping Content	Monitor; Power Cable; Signal Cable DVI-D - DVI-D; Signal Cable VGA - VGA; CD-ROM; Sales Office List; User Manual
Warranty	3 years warranty incl. backlight



NEC (UK) Ltd. - Display Solutions Division, NEC House, 1 Victoria Road, London W3 6BL
Phone: +44 (0) 870 0120 1160, Fax : +44 (0) 208 8752 3670