NEC MultiSync® 90GX² Pro

TECHNICAL SPECIFICATIONS

Panel Technology	TN+ film TFT
Screen Size [inch/cm]	19.0/48.2
Pixel Pitch [mm]	0.294
Viewing Angle	160° horizontal / 160° vertical (typ. at contrast ratio 10:1) 176° horizontal / 176° vertical (typ. at contrast ratio 5:1)
Contrast Ratio (typ.)	1000:1
Brightness (typ.) [cd/m²]	400
Response Time (typ.) [ms]	2 (grey-to-grey); 5 (t_r - t_f)
Colours [Mio.]	16.7
Horizontal Frequency [kHz]	31.5 - 81.1
Vertical Frequency [Hz]	56.0 - 75.0
Optimum Resolution	1280 x 1024 at 60 Hz
Other 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: 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; Fine Adjust (analog); Brightness; Contrast; Intelligent Power Management; Language Select; Monitor Information; NTAA (Non-Touch-Auto-Adjustment); sRGB; On-Screen-Manager (OSM) lock-out
Safety and Ergonomics	CE; GEEA Energy Label; Energy Star; FCC Class B; ISO 13406-2 (pixel failure class II); PCT/Gost; TCO 03; TÜV Ergonomics; TÜV GS; UL/C-UL or CSA; CCC; MPR II/ MPR III
Power Requirements on Mode [W]	37 (typ.)
Power Requirements Power-saving Mode [W]	< 2
Power Supply	100 - 120 V/220 - 240 V; 1.1 A/0.55 A; integrated power supply
Ambient Temperature (operating) [°C]	5 to 35
Ambient Humidity (operating) [%]	30 to 80
VESA Mounting [mm]	100 x 100
Dimensions (W x H x D) [mm]	412.5 x 407.3 x 203.0
Screen Tilt / Swivel [°]	-5 to +30 / -170 to +170
Bezel Width [mm]	17.1
Cable Management	yes
Kensington Lock	yes
OptiClear DVM	yes
Weight [kg]	6.5
Specials	OptiClear DVM; NaviSet® and NaviSet® Administrator compatible; Rapid Response; sRGB Support; USB ver. 2.0 (4 down / 1 up)
Audio Functions	None
Colour Versions	Silver Front Bezel; Black Back Cabinet
Shipping Content	Monitor; Power Cable; Signal Cable VGA - VGA; DVI-D - DVI-D Cable; USB Cable; CD-ROM; Sales Office List; Manual
Warranty	3 years warranty incl. backlight

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