



## MultiSync® LCD1980SX/1980SX-BK

- Professional LCD monitor with digital PVA TFT Display
- Super slim bezel (17 mm) and elegant flat design; available in white/silvery front and black
- Rapid Response Time
- GAMMA selection: For excellent colour reproduction and exact gradation of colour information
- OmniColor™: sRGB and 6 axis colour control (red, green, blue, yellow, magenta, cyan)
- Advanced NTAA (Non-Touch-Auto-Adjustment): For stable and excellent picture quality
- TORO Design: Screen rotation 90°
- ErgoDesign®: Height adjustment (130 mm), ergonomic working conditions for all users.
- DDC-CI (Remote Control and Remote Asset Management)
- ambix+™: Analog/digital interfaces for safety of investment (DVI-I, DVI-D, VGA)
- NaViSet™ and NaViSet™ Administrator compatible
- CableComp: Guarantees the best picture quality through automatic signal compensation of long cables (up to 100 m)
- Cable Management
- Low power consumption (< 43 W) in stand-by mode (< 0,95 W). For maximum reduction of Total Cost of Ownership (TCO)
- VESA mounting interface enables versatile installation
- Ergonomics and safety complying to the highest industry standards including ISO 13406-2



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With digital and analog interfaces

Display Type:	48 cm (19 inch) PVA TFT
Active Display Area:	376 x 301 mm
Pixel Pitch:	0.294 mm
Viewing Angle:	170° horizontal/170° vertikal (at contrast ratio 10:1)
Brightness:	250 cd/m <sup>2</sup>
Contrast Ratio:	700:1
Response Time:	25 ms (10 ms white to black, 15 ms black to white)
Number of Colours:	16.77 Mio.
Optimum Resolution:	1280 x 1024 at 60 Hz (1.3 mega pixel)
Other Resolutions:	1152 x 870; 1024 x 768; 832 x 624; 800 x 600; 640 x 480; 720 x 400; 640 x 400
Features/Adjust Functions:	Advanced NTAA-Technology (Non-Touch-Auto-Adjustment); Auto-Adjust; Contrast; Brightness; Colour Temperature Control; Language Select; Intelligent Power Management (VESA/EPA/NUTEK compliant); OSM lock out; Monitor information; ClearTyp optimized; OmniColor™: sRGB and 6-axis colour control; Auto Bright
Advanced Menu:	Black level; GAMMA Selection; Sync on Green on/off; Power Save on/off; CableComp; Advanced NTAA settings
User Controls:	On/Off; OSM-Menu; Interfaces
Plug & Play; Asset Management:	VESA DDC2B, DDC2Bi, DDC/CI and EDID standard
Horizontal Frequency:	31–82 kHz
Vertical Frequency:	50–85 Hz
Connectors:	Analog: 1 x Mini D-sub 15 pin; Digital: 1 x DVI-I; 1 x DVI-D
Audio Functions:	Option: MultiSync® sound bar 80 2 x 1 W; headphone jack
VESA Mounting Interface:	Yes; 100 x 100 mm
Kensington-Lock:	Yes
Dimensions (W x H x D):	412.2 x 364.8–494.8 x 200 mm
Screen Tilt/Swivel/Rotate:	-5° to +25°/-170° to +170°/Toro Design: Screen rotating by 90°
Weight:	9.3 kg
Power Supply:	100–120 V/220–240 V; 0.8 A/0.45 A; integrated power supply
Power Requirements:	43 W max. on mode; < 0.95 W power saving mode 46 W max. on mode with sound bar
Operating Temperature:	+5 °C to +35 °C
Operating Humidity:	30–80%
Safety/Ergonomics:	CE; TUV GS; TUV ERGONOMIE; UL/C-UL or CSA; FCC Class B; MPR II; TCO 99; ISO 13406-2; Energy Star; Energy Label; PCT GOST; PCBC/B-Mark; Ctick
Warranty:	3 years warranty including backlight; 3 years on-site warranty*
Shipping Contents:	Monitor; Power cord; Signal cable; VGA to DVI-I cable; DVI-D to DVI-D cable; User's manual; CD-Manual with Pivot Software

\* 3 years on-site warranty within EU countries, Switzerland, Norway; Liechtenstein and Iceland; with optional exchange or repair and return service. All specifications are subject to change without notice. Status February 2003.