



MultiSync® LCD1850X

With Digital and Analog Interfaces

Display Type:	Super Fine TFT 46 cm (18.1 inch)	
Active Display Area:	359 x 287 mm	
Pixel Pitch:	0.28 x 0.28 mm	
Viewing Angle:	170° horizontal / 170° vertical (at contrast ratio 10:1)	
Brightness:	240 cd/m²	
Contrast Ratio:	300:1	
Number of Colours:	16.77 million	
Optimum Resolution:	1280 x 1024 at 60 Hz	
Other Resolutions:	1152 x 870; 1024 x 768; 832 x 624; 800 x 600; 640 x 480; 720 x 400	
Features/Adjust Functions:	Auto adjust; Contrast; Brightness; Fine adjust (analog); OmniColor™: sRGB and 6 axis colour control; Monitor info; Language Select; Intelligent Power Management (VESA/EPA/NUTEK compliant); On-Screen Manager (OSM) lock out; Liquid View™	
User Controls:	On/Off; OSM menu; Interfaces	
Plug & Play; Asset Management:	VESA DDC2B and EDID standard	
Horizontal Frequency:	31 – 82 kHz	
Vertical Frequency:	50 – 85 Hz	
Dot Clock Rate:	25.2 – 135 MHz	
Connectors:	Analog: Mini D-Sub 15 pin	Analog/digital: DVI-I
Audio Functions:	Sound Option	
USB Functions:	No	
VESA Mounting Interface:	Yes; 100 x 100 mm	
Kensington Lock:	Yes	
Dimensions (W x H x D):	398 x 445 x 218 mm	
Screen Tilt/Swivel/Rotate:	-5° to +30°/349°/ TORO Design: screen rotation 90°	
Weight:	8.5 kg	
Power Supply:	100-120 V / 220-240 V; 0.8 A / 0.35 A; internal power supply	
Power Requirements:	65 W max. on mode; < 3 W power saving mode	
Ambient Temperature (Operat.):	+5 °C to +35 °C	
Ambient Humidity (Operating):	30–80 %	
Safety/Ergonomics:	CE; TÜV GS; TÜV ERGONOMIE; UL/C-UL; FCC Class B; CSA; ISO 13406-2; TCO 99; Energy Star; Energy 2000; MPRII; PSB	
Warranty:	3 years warranty including backlight; 3 years on-site warranty*	
Shipping Contents:	Monitor; Power cable; Signal cable DVI-D to DVI-D, Mini D-sub 15 pin to DVI; CD-ROM; List of retailers, User's manual; CD-ROM Liquid View™	

- Highly innovative LCD monitor with Super Fine TFT display, extraordinary suitable for finance market because of its extremely small side frame (only 18,5 mm)
- Ambix Technology: DVI-I interface (digital and analog) + additional VGA analog interface
- OmniColor™: sRGB and 6 axis colour control (red, green, blue, yellow, magenta, cyan)
- High response time
- Flexible height adjustment
- VESA mounting interface enables versatile installation
- Ergonomics and safety complying to the highest industry standards including ISO 13406-2

* 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 August 2001.

