



MultiSync® LCD1810X

With Digital and Analog Interfaces

Display Type:	SuperFine TFT, 18 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:	200 cd/m² typ.	
Contrast Ratio:	150:1 typ.	
Number of Colours:	16.77 million	
Optimum Resolution:	1280 x 1024 at 60 Hz	
Other Resolutions:	1152 x 870 at 75 Hz, 1024 x 768 at 75 Hz, 832 x 624 at 75 Hz, 800 x 600 at 75 Hz, 640 x 480 at 75 Hz	
Features/Adjust Functions:	On-Screen Manager (OSM) lock out, contrast, brightness, auto adjust, fine adjust (analog interface), scaling select for resolutions < 1280 x 1024 (1:1, full screen or aspect ratio), colour control, monitor info, language select, Intelligent Power Management (VESA/EPA/NUTEK compliant) disable, headphone volume	
User Controls:	On/Off, OSM menu, interfaces	
Plug & Play, Asset Management:	VESA DDC1, DDC2B and EDID standard	
Horizontal Frequency:	24.8–80 kHz	
Vertical Frequency:	56–75 Hz	
Connectors:	Analog: Mini D-sub 15 pin	Digital: DVI-I connector
Audio Functions:	Yes, audio input, headphone jack	
USB Functions:	No	
VESA Mounting Interface:	Yes, 100 x 100 mm	
Kensington Lock:	Yes	
Dimensions (W x H x D):	454 x 532 x 218 mm (landscape format)	
Screen Tilt/Swivel/Rotate:	-5° to +30° / -45° to +45°, TORO design: screen rotation 90°	
Weight:	10.0 kg	
Power Supply:	100–240 V/1.6/0.8 A, integrated power supply	
Power Requirements:	67 W max. On mode, < 8 W power saving mode	
Ambient Temperature (Operat.):	+5 °C to +35 °C	
Ambient Humidity (Operating):	30–80 % (non-condensing)	
Safety/Ergonomics:	CE, TÜV GS, TÜV ERGONOMIE, ISO 9241-3/-7/-8, TCO 99	
Warranty:	3 years warranty, warranty extension programs depending on specific country	
Shipping Contents:	Monitor, power cord, DVI-A to VGA signal cable, DVI-D signal cable, Pivot® software, user manual	

- ambix Technology: DVI-I interface (digital and analog) + additional VGA analog interface
- VESA mounting interface enables versatile installation
- TORO design, screen rotation by 90 degrees
- Ergonomics and safety compliant to state-of-the-art standards

All specifications are subject to change without notice. Status June 2000

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