

NEC

www.nec-monitors.com

NEC-Mitsubishi Electronics
Display-Europe GmbH



MultiSync® LCD1830

Display Type:	TFT 46 cm (18.1 inch)
Active Display Area:	359 x 287 mm
Pixel Pitch:	0.28 x 0.28 mm
Viewing Angle:	160° horizontal / 160° vertical (at contrast ratio 10:1)
Brightness:	200 cd/m ²
Contrast Ratio:	300:1
Number of Colours:	16.77 million
Optimum Resolution:	1280 x 1024 at 60 Hz
Other Resolutions:	1024 x 768; 832 x 624; 800 x 600; 640 x 480; 720 x 400
Features/Adjust Functions:	Auto adjust; Contrast; Brightness; Fine adjust; Omnicolor and 6 axis colour control; Monitor info; Language Select; Intelligent Power Management (VESA/EPA/NUTEK compliant); On-Screen Manager (OSM) lock out
User Controls:	On/Off; OSM menu; Interfaces
Plug & Play; Asset Management:	VESA DDC2B and EDID standard
Horizontal Frequency:	24– 82 kHz
Vertical Frequency:	55 – 85 Hz
Dot Clock Rate:	21.1 – 135 MHz
Connectors:	2 x Mini D-sub; 15 pin
Audio Functions:	No
USB Functions:	No
VESA Mounting Interface:	Yes; 100 x 100 mm
Kensington Lock:	Yes
Dimensions (W x H x D):	435 x 449 x 215 mm
Screen Tilt/Swivel/Rotate:	-5° to +30° / 340° / No
Weight:	8.5 kg
Power Supply:	100-120 V / 220-240 V; 0.8 A / 0.4 A; internal power supply
Power Requirements:	49 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; FCC Class B; CSA; ISO 13406-2; TCO 99; Energy Star; Energy 2000
Warranty:	3 years warranty including backlight; 3 years on-site warranty*
Shipping Contents:	Monitor; Power cable; Signal cable D-sub to D-sub (2 m); CD-ROM; List of retailers; User's manual

- Professional LCD monitor with Wide Viewing Angle TFT display
- Omnicolor and 6 axis colour control (red, green, blue, yellow, magenta, cyan)
- New compact design
- VESA mounting interface enables versatile installation
- Ergonomics and safety compliant to state-of-the-art 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 May 2001.

NEC/MITSUBISHI
NEC-MITSUBISHI ELECTRONICS DISPLAY

