

NEC MultiSync® LCD1810

Display:	Analogue TFT Active Matrix Color LCD SuperFine, 18.1 inch
Active Display Area:	359 x 287 mm
Pixel Pitch:	0.28 x 0.28 mm
Viewing Angle:	160° horizontal/160° vertical (CR ≥ 10:1)*
Brightness:	200 cd/m ² (typ.)
Contrast:	150:1 (typ.)
Number of Colours:	Unlimited
Panel Resolution:	1280 x 1024 @ 60 Hz
Display Resolutions:	1152 x 900, 832 x 624, 800 x 600, 720 x 400, 640 x 480
User Controls:	Power switch, On Screen Manager (OSM): Contrast, Brightness, Display Position, Colour Control, Auto Adjust, OSM lock out
Other Features:	Power Management (VESA DPMS)
Horizontal Frequency:	24.8–80 kHz
Vertical Frequency:	56.2–85.1 Hz
Input Connector:	Mini D-Sub, 15 pin, 5 x BNC (1.9 m)
Audio Function:	No
USB Function:	No
VESA Mounting Bracket:	Yes, 100 x 100 mm
Kensington Lock Compatible:	Yes
Dimensions (W x H x D):	454 x 532 x 218 mm
Weight:	9.0 kg
Power Supply:	100–240 V/1.6/0.8 A
Power Consumption:	ON 67 W max., < 8 W in Power Saving Mode
Operating Temperature:	+5 °C to +35 °C
Video Signal:	Analog RGB 0.7 Vp-p, Impedance 75 ohm Vertical Sync, Horizontal Sync, Composite Sync, Sync on Green
Video Frequency:	21.1–135 MHz
Approvals:	CE, TÜV/GS, TÜV ERGONOMICS, ISO 9241-3/-8, TCO 99
Warranty:	3 years warranty, warranty extension programs depending on specific country
Extras:	Pivot® Software***

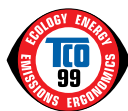
All specifications are subject to change without notice. Status February 2000

* CR = Contrast Ratio. All viewing angle specification is based on a contrast ratio of 10:1. Some manufacturers specify viewing angle at a contrast ratio of 5:1 which implies a very pale image.

** Most actual INF file for automatic adaption into Windows 95/98 is downloadable from: www.necd.de

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- The ultimate professional LCD Monitor with SuperFine Analogue TFT Display for unlimited colours
- SuperFine Technology for wide viewing angles
- TORO Design enables the screen to be rotated by 90 degrees and is height adjustable
- VESA wall/arm mounting compatibility
- Portrait landscape orientation
- Mini D-Sub and BNC connections
- Complies with TCO 99 for stringent standards of safety and ergonomics



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NEC
One idea ahead.