



MultiSync® LCD1850E/1850E-BK

Display Type:	IPS TFT 46 cm (18.1 inch)
Active Display Area:	360 x 290 mm
Pixel Pitch:	0.280 mm
Viewing Angle:	160° horizontal / 160° vertical (at contrast ratio 10:1)
Brightness:	200 cd/m²
Contrast Ratio:	350:1
Response Time:	white to black 30 ms, black to white 20 ms
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 (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
User Controls:	On/Off; OSM menu
Plug & Play; Asset Management:	VESA DDC/CI
Horizontal Frequency:	31 – 82 kHz
Vertical Frequency:	55 – 85 Hz
Dot Clock Rate:	135 MHz
Connectors:	2 x Mini D-Sub 15 pin
Audio Functions:	Optional: MultiSync® soundbar: 2 x 1 W
USB Functions:	No
VESA Mounting Interface:	Yes; 100 x 100 mm
Kensington Lock:	Yes
Dimensions (W x H x D):	398 x 436 x 215 mm
Screen Tilt/Swivel:	-5° to +30° /right and left 170°
Weight:	8.6 kg
Power Supply:	100-120 V / 220-240 V; 0.8 A / 0.4 A; internal power supply
Power Requirements:	45 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; ISO 13406-2; TCO 99; TCO 95 (1850E-BK); Energy Star; MPRII; PCBC/B-Mark, PCT Gost
Warranty:	3 years warranty including backlight; 3 years on-site warranty*
Shipping Contents:	Monitor; Power cable; Signal cable D-Sub to D-Sub; List of retailers, CD-ROM; User's manual; CD-ROM Liquid View™

- Highly innovative IPS TFT display with wide viewing angle
- Extremely small side frame (only 18,5 mm)
- OmniColor™: sRGB and 6 axis colour control (red, green, blue, yellow, magenta, cyan)
- Quick response time
- 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 January 2002.