



FlexScan® M1900

19" Color LCD Monitor

Compact in design and abundant in features, the FlexScan M1900 is equally suited for text, web, multimedia, and imaging applications. Dual inputs for digital and analog signal support and the longest warranty in the industry make this monitor perfectly positioned to meet the display requirements of corporate and administrative offices.

- 1280 × 1024 native resolution
- 250 cd/m² brightness
- 700:1 contrast ratio
- 5-year warranty



FEATURES

Ergonomic Design With Height Adjustable Stand

The thin bezel design occupies remarkably little desktop space and makes viewing between screens almost seamless in a dual monitor setup. For optimal viewing, the stand offers a 50 mm height adjustment range, or the monitor can be removed from the stand and mounted on an adjustable arm. The control buttons are arranged in a cross pattern on the three-tier front panel for simple and intuitive use.

Built-in Speakers

Dual 1-watt integrated speakers give the monitor audio capability and help save space on the desktop. Volume and mute controls and a headphone jack are included.

Fine Contrast Mode Selection

The Fine Contrast function provides ideal viewing conditions for office applications (Text mode), video clips (Movie mode), graphics (Picture mode), and web browsing (sRGB mode). A Custom mode is also available for individual user settings.

Precise Color Control

An internal 10-bit look-up table offers a palette of more than 1 billion colors from which the most appropriate 16.7 million (8-bits) are displayed, ensuring accurate reproduction of subtle color variations. Gamma values can be adjusted manually from 1.4 to 3.0 in steps of 0.2 and color temperature in 500 K increments from 4,000 to 10,000 K. In addition, hue, gain, and saturation can be controlled separately.

Digital and Analog Inputs

With both DVI-D and D-Sub inputs, you can use a computer that has either a digital or an analog graphics board (or both if connected to two computers), and quickly switch between the inputs via a front panel button.

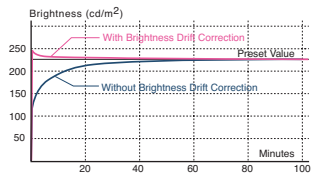
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Brightness Stabilization

At startup or upon wakeup, an EIZO-patented drift correction function quickly stabilizes the brightness level. In addition, a sensor measures the backlight brightness and compensates for brightness fluctuations caused by the ambient temperature and the passage of time.



Product Information Display

The model name, serial number, and total usage time are all accessible in the OSD menu.



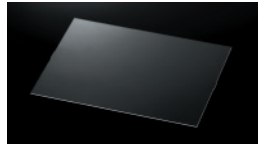
Customer Assurance

Complies with leading industry standards, including TCO'03 (gray cabinet only) and TÜV Ergonomics. It also conforms to EIZO's own strict Eco Products 2004 environmental criteria for design, manufacture, packaging, and usage, including the introduction of lead-free solder and chrome-free steel plates.



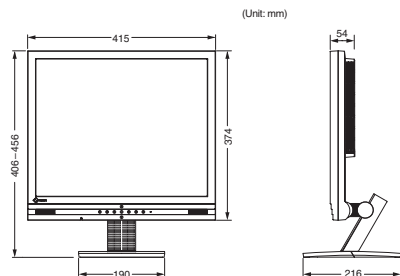
Accessories

A variety of accessories are available to enhance convenience and flexibility, including a dual height adjustable stand, several arms, and a panel protector. For detailed information, please see www.eizo.com/products/accessories/



Panel protector includes both glossy (left) and non-glare surfaces.

Dimensions



Specifications

Panel	Panel Size and Type	48 cm (19") TFT color LCD panel	
	Viewing Angles (H, V)	170°, 155° (at contrast ratio of 5:1)	
	Brightness / Contrast	250 cd/m ² / 700:1	
	Response Time	8 ms (typical)	
	Native Resolution	1280 × 1024	
	Active Display Size (H × V)	376 × 301 mm	
	Viewable Image Size	Diagonal: 481 mm	
	Pixel Pitch	0.294 × 0.294 mm	
Display Colors	16.77 million from a palette of 1.06 billion		
Cabinet Colors	Gray, Black		
Dot Clock	Analog: 135 MHz, Digital: 108 MHz		
Scanning Frequency (H, V)	Analog	24.8 – 80 kHz, 50 – 75 Hz	
	Digital	31 – 64 kHz, 59 – 61 Hz (VGA Text: 69 – 71 Hz)	
Input Signals	Analog: RGB Analog, Digital: DVI Standard 1.0		
Input Terminals	D-Sub mini 15 pin, DVI-D 24 pin (switchable)		
Plug & Play	VESA DDC 2B		
Power	Power Requirements	AC 100 – 120 V, 200 – 240 V: 50 / 60 Hz	
	Power Consumption	50 W (maximum)	
	Power Save Mode	Less than 2 W	
Physical Specifications	Height Adjustment Range	50 mm	
	Tilt / Swivel / Pivot	30° Up, 5° Down / – / –	
	Dimensions (W × H × D)	With Stand: 415 × 406 – 456 × 216 mm Without Stand: 415 × 374 × 54 mm	
	Net Weight	With Stand: 6.3 kg Without Stand: 4.8 kg	
Auto Brightness Functions	Auto Brightness Stabilization		
Auto Adjustment Functions	Auto Adjustment, Range Adjustment		
Display Mode Options	Fine Contrast (Text, Picture, Movie, sRGB, Custom)		
Screen-Manager OSD Adjustment Functions	Screen Adjustment	Clock, Phase, Position, Brightness, Smoothing (5 stages)	
	Color Adjustment	Range Adjustment (RGB), Gamma, Temperature (14 stages in 500 K increments from 4,000 K – 10,000 K including 9,300 K), Saturation, Hue, Gain, Reset	
	Power Save Settings	Analog	PowerManager (VESA DPMS), Off Timer
		Digital	PowerManager (DVI DMPM), Off Timer
	Audio	Volume, Mute	
Other Settings	Signal Settings, VGA selection, Signal Switching, Product Information (product name, serial number, operating time), OSD Menu Settings, Adjustment Lock, Languages (English, French, German, Italian, Japanese, Spanish, Swedish), Reset		
Audio	Dual 1 W built-in speakers, input/headphone jacks		
Certifications and Standards	TCO'03 (gray), TCO'99 (black), TÜV/Ergonomics (including ISO 13406-2), TÜV/GS, c-Tick, CE, CB, UL (cTÜVus), CSA (cTÜVus), FCC-B, Canadian ICES-003-B, TÜV/S, VCCI-B, EPA ENERGY STAR®, EIZO Eco Products 2004		
Supplied Accessories	AC power cord, signal cables (D-Sub mini 15 pin – D-Sub mini 15 pin, DVI-D – DVI-D), audio cable, setup manual, EIZO LCD Utility Disk (ICC Profile, PDF user's manual), 4 screws for mount option, warranty registration card		
Warranty	Five Years ¹		

¹ The usage time is limited to 30,000 hours or less, and the warranty period of the LCD panel and backlight is limited to three years from the date of purchase.

With current LCD technology, a panel may contain a limited number of missing or flickering pixels.