

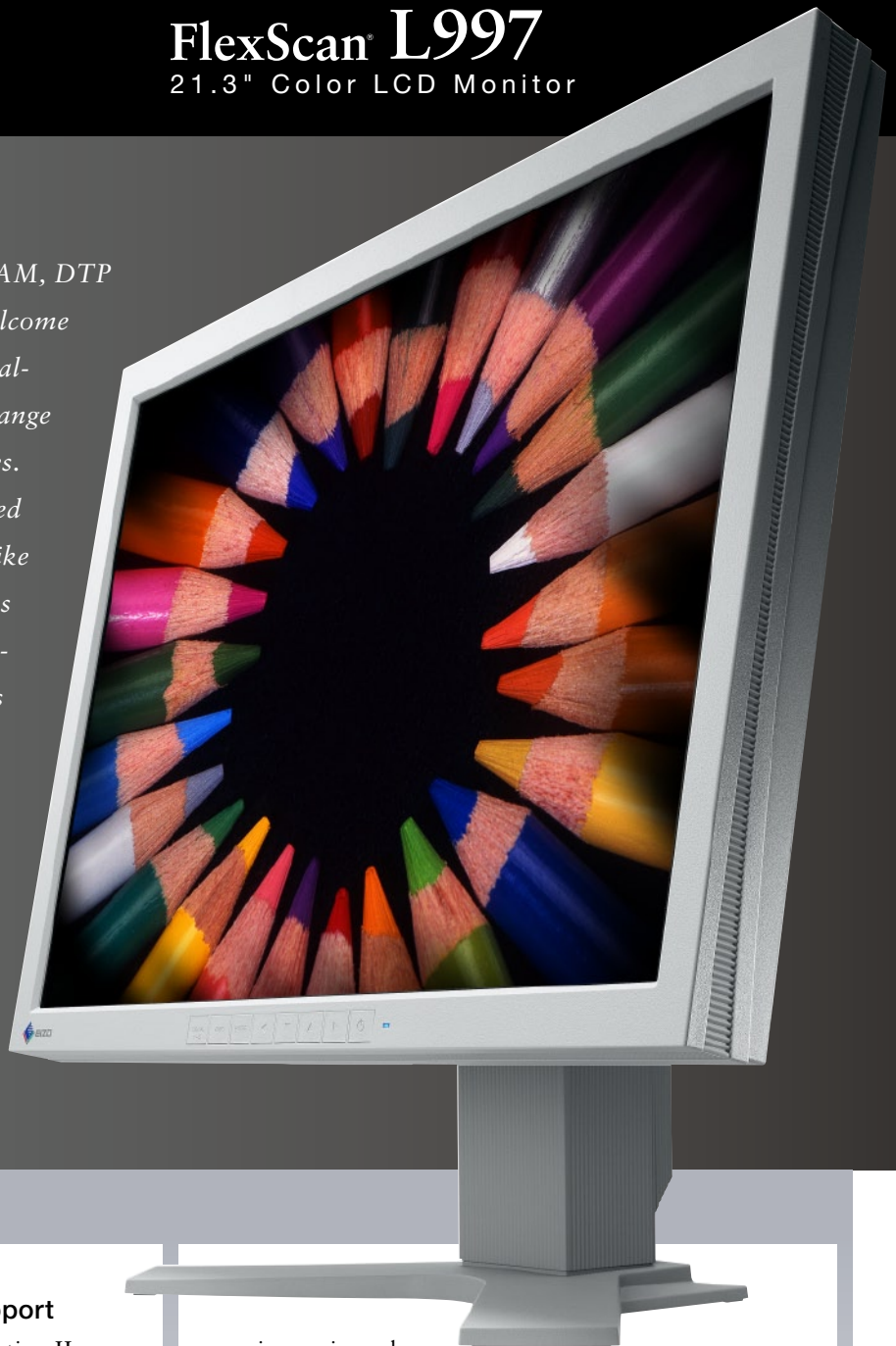


FlexScan L997

21.3" Color LCD Monitor

Professionals working in CAD/CAM, DTP and other graphics fields will welcome the FlexScan L997's superb image quality, operational versatility and wide range of image and color control capabilities. An EIZO custom-developed integrated circuit supports advanced functions like industry-first automatic rotation. This high performance monitor is an excellent choice for large screen CRT users wanting to switch to an LCD.

- 1600 × 1200 native resolution
- 250 cd/m² brightness and 550:1 contrast ratio
- Digital and analog signal support
- 5-year warranty



FEATURES

ActiveRotation II Portrait Mode Support

The FlexScan L997 introduces ActiveRotation II, an EIZO-exclusive function that provides built-in support for portrait mode. The monitor includes a gravity sensor, so it “knows” when it is being rotated and changes between portrait and landscape modes accordingly. Because it is hardware-based, ActiveRotation II does not absorb CPU power or compromise graphics performance. It supports Windows 2000/XP and Mac OS 9/X platforms. *Graphics board support for ActiveRotation II varies by manufacturer and model. With some graphics boards, it may be necessary to change the resolution on the PC side or restart the computer after rotating the screen. For details on graphics board support, please see www.eizo.com/support/compatibility/lcd/*

ActiveShot Picture-in-Picture Display

ActiveShot improves work efficiency by letting you use two computers simultaneously from a single monitor. Two picture-in-picture modes are available: Standard, which shows the entire screen from the second source, and Clip, which allows selection of any screen segment for viewing. You can

assign main and sub-computers, select the size and position of the sub-window, and make the sub-window appear and disappear at the touch of a button.

Fine Contrast Mode Selection

Choose from among six different Fine Contrast modes — Text, Picture, Movie, External, Custom and sRGB — for the one that best suits the kind of application you're using. Access is handy via a button on the front panel.

Image Mode Assignment

Part of the ScreenManager Pro for LCD utility software, this function lets you assign a Fine Contrast mode to a specific application. Whenever you use the application, the screen automatically changes to the assigned mode. It also provides a WindowMovie mode, which darkens the surrounding background so the video window appears clearer and brighter.

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Color Space Emulation

The FlexScan L997 provides sophisticated color space emulation, which enables you to precisely match the color characteristics of other LCD or CRT monitors. This is useful when you are using another monitor as the standard monitor in a workflow or when you have different models in a multi-monitor setup.

Independent 6-Color Control

Extensive color control allows the precise adjustment of even a single color in an image. You can independently adjust hue and saturation for each primary (red, green, blue) and secondary (cyan, magenta, yellow) color.

14-Bit Color Processing

EIZO's powerful new ASIC (Application Specific Integrated Circuit) provides 14-bit color processing capability for smooth, accurate grayscale and color rendering even in darker tones, which are typically difficult for LCD monitors to reproduce accurately.

High Speed USB 2.0 Hub

A built-in one-upstream, two-downstream USB 2.0 hub provides high speed (480 Mb/s) connection with other peripherals directly through the monitor.

Customer Assurance

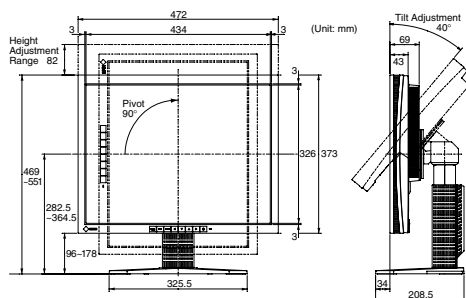
Complies with leading industry standards, including TCO'03, TÜV Ergonomics, and EPA Energy Star. It also conforms to EIZO's own strict Eco Products 2004 environmental criteria for design, manufacture, packaging, and usage, including the introduction of lead-free solder and chrome-free steel plates.



Accessories

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

Dimensions



Specifications

Panel	Panel Size and Type	54 cm (21.3") TFT color LCD panel
	Viewing Angles (H, V)	170°, 170° (at contrast ratio of 10:1)
	Brightness / Contrast	250 cd/m ² / 550:1
	Response Time	30 ms (typical)
	Native Resolution	1600 × 1200
	Active Display Size (H × V)	432 × 324 mm
	Viewable Image Size	Diagonal: 540 mm
	Pixel Pitch	0.270 × 0.270 mm
	Display Colors	16.77 million from a palette of 1.06 billion
Cabinet Colors		Gray, Black
Dot Clock		Analog: 202.5 MHz, Digital: 162 MHz
Scanning Frequency (H, V)	Analog	24 – 100 kHz, 49 – 86 Hz
	Digital	31 – 100 kHz, 59 – 61 Hz (VGA Text: 69 – 71 Hz)
Input Signals		Analog: RGB Analog, Digital: DVI Standard 1.0
Sync Formats		Separate, Component, Sync-on-Green
Input Terminals		DVI-I 29 pin × 2 (switchable)
USB Port / Standard		1 upstream, 2 downstream / USB Standard Rev. 2.0
Plug & Play		VESA DDC 2B
Power	Power Requirements	AC 100 – 120 V, 200 – 240 V: 50 / 60 Hz
	Power Consumption	75 W (typical)
	Power Save Mode	Less than 2 W
Physical Specifications	Height Adjustment Range	82 mm
	Tilt / Swivel / Pivot	40° Up, 0° Down / 35° Right, 35° Left / 90°
	Dimensions (W × H × D)	With Stand: 472 × 459 – 541 × 208.5 mm Without Stand: 472 × 373 × 69 mm
	Net Weight	With Stand: 10.2 kg, Without Stand: 7.0 kg
Display Mode Options		Fine Contrast (Text, Picture, Movie, sRGB, Custom, External, WindowMovie ¹), Auto Fine Contrast ²
Hardware Portrait Display Function		ActiveRotation ³
Picture in Picture Function		ActiveShot ³
Screen-Manager OSD Adjustment Functions	Screen Adjustment	Clock, Phase, Position, Resolution, Brightness/Contrast, Signal Filter, Screen Size (full screen, enlarge, normal), Smoothing (5 stages), Border Intensity, Picture in Picture (sub window size, position, contrast)
	Color Adjustment	Range Adjustment (RGB), Emulation ² , Independent 6-Color Control ² , Gamma, Temperature (14 stages: in 500 K increments from 4000 K – 10000 K including 9300 K), Saturation, Hue, Gain, Reset
	Power Save Settings	Analog: PowerManager (VESA DPMS), Off Timer Digital: PowerManager (DVI DMPM), Off Timer
	Other Settings	Signal Settings, Input Priority, Product Information (product name, serial number, resolution, operating time), OSD Menu Settings, Adjustment Lock, Languages (English, French, German, Italian, Japanese, Spanish, Swedish), Reset
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 [®] , CCC, EIZO Eco Products 2004
Supplied Accessories		AC power cord, signal cables (DVI-D – DVI-D, DVI-I – D-Sub mini 15 pin), USB cable, EIZO LCD Utility Disk (HTML user's manual, Screen-Manager Pro for LCD ⁴ , ICC Profile), warranty registration card
Warranty		Five Years ⁵

¹ WindowMovie mode is selectable only when Auto Fine Contrast is active.
² Bundled ScreenManager Pro for LCD is necessary to activate Auto Fine Contrast and Emulation. Support for these functions varies with the graphics board used.
³ ActiveRotation and ActiveShot cannot be used simultaneously.
⁴ ScreenManager Pro for LCD is compatible with the Microsoft® Windows® 98SE/Me/2000/XP operating systems only.
⁵ 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.

