EIZO L768

19" LCD Display

Fully capable of meeting the varying needs of corporate environments, the 19" FlexScan L768 features EIZO's newest ultra-slim bezel and remarkably flexible positioning. Its 1000:1 contrast ratio is complemented by a wide range of highly sophisticated image and colour control functions.

◆   SlimEdge design with extremely narrow bezel

◆   Ideal for multi-panel configurations

◆   Contrast 1000:1, Brightness 250 cd/m^2

◆   Digital and Analogue ports

5 YEARS WARRANTY

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Features

SlimEdge, Smart and Space-Saving Design
A modern LCD display with an extremely narrow bezel, measuring only 12.8 mm. In addition, power and signal interfaces are optimally integrated into the display itself.

Outstanding Image Quality
With a resolution of 1280 x 1024, a contrast ratio of 1000:1 and a brightness of 250 cd/m^2, the L768 ensures first class image quality with clear graphics and structure, as well as sharp text outlines. The slim LCD screen fits anywhere, and EIZO even provides a flexible stand, which allows users to sit in any position and still have a perfect view with an even contrast of colour and grey tones.

Precise Colour Control
10 bit gamma correction automatically takes 8 bit input signals from the graphics board and uses a 10 bit Look-Up Table (LUT) to produce, smoother, more accurate gradations of colour. The colour temperature can be adjusted in 500K increments from 4,000 to 10,000 K and gamma values in 0.2 increments, between 1.8 and 2.6. In addition, users can independently adjust hue and saturation for both RGB and CMYK colours.

Fine Contrast Mode Selection
There are six different fine contrast modes – Text, Picture, Movie, External, Custom and sRGB. A touch button allows users to select between these six modes and choose ideal viewing conditions for video clips (Movie), graphics (Picture), standard office applications (Text), and internet (sRGB) or Custom mode for user selected attributes. The ScreenManager Pro® software allows the user to assign a fine contrast mode to a specific application and whenever the application is used, the screen automatically switches to the assigned mode.

Digital and Analogue Ports
DVI-D and DSub ports allow for the connection of two computers simultaneously. The recognition takes place automatically.

Automatic Picture Adjustment
The screen has an automatic picture adjustment, which quickly and easily centres the picture on screen. At the same time the preferential brightness level is also automatically adjusted and kept constant.

ScreenAdministrator
EIZO's ScreenAdminstrator software can be accessed via the USB connector. ScreenAdministrator is an optional software package for asset management and remote control over the network.

Certificates

Specifications

Panel Type	48 cm (19") TFT LCD
Available Cabinet Colour	Black or Grey
Active Display Size (H x V)	376 mm x 301 mm
Viewable Image Size	481 mm
Native Resolution	1280 x 1024
Pixel Pitch	0.294 mm x 0.294 mm
Display Colours	16.77 million
Brightness	250 cd/m^2
Contrast Ratio	1000:1
Viewing Angles (H, V)	178°; 178°
Typ. Reaction Time, rise/fall	15/10 ms, Black-White-Black-Change
Features	Automatic image scaling and position, On-Screen Display, PowerManager through VESA DPMS, Plug & Play through VESA DDC2B, integrated mains adaptor
Adjustment Functions	Brightness, Gamma, Increased Contrast, Range Adjustment for RGB, Temperature, Clock, Phase, Position, Resolution, Off Timer, OSD Languages (German, English, French, Swedish, Spanish, Italian), Interpolation
Resolution	1280 x 1024 actual size 1:1, 1024 x 768, 800 x 600, 720 x 400, 640 x 480, increase on actual size
Horizontal Frequency	24.8 - 80 kHz (Digital: 31 - 64 kHz)
Vertical Frequency	50 - 75 Hz (Digital: 59 - 61 Hz)
Dot Clock	135 MHz (Digital: 108 MHz)
Input Signals	RGB Analogue, DVI (TMDS)
Input Terminals	DVI-D and DSub 15 pin
Plug & Play	VESA DDC 2B
Power Management	VESA DPMS, DVI-DMPM
Power	max. 40 W Power Consumption, Less than 2 W in Power Save Mode
Dimensions (WxHxD)	404 mm x 406 mm - 506 mm x 205 mm 404 mm x 333 mm x 60 mm (without stand)
Weight	6.8 kg, 4.8 kg (without stand)
Tilt / Swivel / Pivot	30° up, 0° down / 35° right, 35° left / 90°
Height Adjustment Range	100 mm
Certifications	CE, TÜV GS, TÜV Ergonomics, ISO 13406-2, TCO'03 (grey), TCO'99 (black)
USB Ports	1 upstream, Rev. 2.0
Supplied Accessories	Manual in German, English and French, ScreenManagerPro Utility Disk, Power, USB and Signal cables (DSub-DSub and DVI-D-DVI-D), 2 Audio cables, ICC-Profile
Warranty	5 Years

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

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