



The S1934 with a resolution of 1280 x 1024 pixels and a maximum brightness of 250 cd/m² is particularly well suited for universal use in a professional context. The display backlight with efficient but bright white LEDs is a particularly impressive feature. The S1934 consumes just 9 watts in regular use. With its DisplayPort, DVI-D, D-Sub interfaces, the S1934 is equally adept at processing analogue and digital signals. Speakers and headphone jack are integrated into the housing. The monitor uses an automatic brightness control to set itself to match the ambient light.

- Contrast 1000:1, brightness 250 cd/m²
- Energy-efficient, mercury-free LED backlighting
- Auto EcoView and EcoView Index for maximum power savings and superb ergonomics
- Integrated speakers and headphone jack
- DisplayPort, DVI-D, and D-Sub inputs for digital and analogue connections



EIZO S1934



Features

SlimEdge smart and space-saving design

The sophisticated LCD panel has a very narrow bezel and is designed for a compact housing. The bezel around the image is just 15 mm on both sides. Power supply and signal interfaces are unobtrusively integrated into the unit.

Economical and environmentally friendly

The mercury-free backlight with efficient yet bright white LEDs is a particularly impressive feature of the S1934. It requires just 9 watts in regular use. Which reduces energy costs as well as CO₂ emissions.

Outstanding image quality

A resolution of 1280 x 1024 pixels, a contrast ratio of 1000:1 and brightness of 250 cd/m² all ensure first-class image quality with clear graphics and structures as well as sharp text contours. No matter if you're sitting directly in front of the display or at an angle, the entire screen always has superb color and grayscale contrast, down to the corners.

Auto EcoView

An EcoView sensor measures the light in the environment and automatically adjusts the display brightness accordingly. The image brightness is increased in a bright environment and it is reduced in the dark. It is also possible to control the brightness manually. The EcoView index indicates how environmentally friendly each setting is.

Precise color control

Color reproduction is controlled via an internal 10-bit look-up table (LUT). This enables a more accurate gradation of color information than conventional 8-bit look-up-tables. Color temperature control allows the white balance to be set at 5000 K, 6500 K, and 9300 K. In addition, the color saturation (gain) for RGB colors can be configured separately.

FineContrast

This function offers a wide range of display modes with various default settings for brightness, color temperature and gamma. It provides ideal display configurations for office applications, Internet, and images (sRGB) at the push of a button. 'Paper' mode simulates the pleasant contrast of printed documents and reduces the blue light portion. In addition, a DICOM mode for radiological images and two user modes are also available for customized settings.

Digital and analogue inputs

One Display Port input, one DVI-D input, and one D-Sub input enable the simultaneous connection of two computers. All signals are synchronized automatically.

Audio-enabled

Speakers and headphone jack are discreetly integrated into the housing.

Test marks



*at maximum brightness and when both signal inputs and speakers are in operation

Specifications

Diagonal	48 cm (19 inches) TFT LCD
Models (housing color)	S1934H-GY (light gray) S1934H-BK (black)
Visible image size	374.8 mm (width) x 299.8 mm (height)
Visible diagonal	480 mm
Ideal and recommended resolution	1280 pixels x 1024 lines
Dot pitch	0.293 mm x 0.293 mm
Displayable colors	16.7 million
Max. brightness	250 cd/m ²
Max. dark room contrast	1000:1
Max. viewing angle (contrast)	Horizontal: 178°; vertical: 178°
LCD technology	IPS
Typical reaction time, gray-gray	14 ms
Features	Automatic image size and position, On-screen Display, PowerManager by VESA DPMS, Automatic Brightness Control, Plug & Play acc. to VESA DDC2B, eco timer, integrated power supply
Configuration options	Brightness, color mode, color saturation for RGB, color temperature, clock, phase, image position, resolution, OSD language (German, English, French, Swedish, Spanish, Italian), interpolation
Resolutions	1280 x 1024 full image 1:1, 1024 x 768, 800 x 600, 720 x 400 640 x 480, enlarged to full image
Fine Contrast (Color modes)	Paper, movie, sRGB, DICOM, User1, User 2
Horizontal frequency	31–64 kHz (digital: 31–64 kHz)
Vertical frequency	55–61 Hz (digital: 59–61 Hz)
Video bandwidth	108 MHz (digital: 108 MHz)
Graphic signals	RGB analogue (including sync on green) DVI (TMDS), DisplayPort
Signal inputs	Display Port, DVI-D, and D-Sub 15
Plug & Play	VESA DDC 2b
Power Management	DisplayPort and DVI DMPM
Power consumption	Max.* 21 watts, typically 9 watts, less than 0.5 watts in Off mode
Dimensions (W x H x D)	405 mm x (406–506 mm) x 205 mm
Weight	5.6 kg
Rotatability/tilt range	Tiltable 30° to the back, rotatable 35° to the right and left, portrait and landscape mode
Height Adjustability	100 mm
Test marks	CE, TÜV GS, TÜV certified ergonomics, TCO 7, Energy Star, ISO 9241-307
Speakers	Left and right
Audio input	3.5 mm stereo jack
Audio output	3.5 mm stereo jack (for headphones)
Accessories included	Manual in German, English and French, power, audio and signal cable (D-Sub->D-Sub and DVI-D->DVI-D), ICC color profile
Service	Five-year on-site replacement service



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