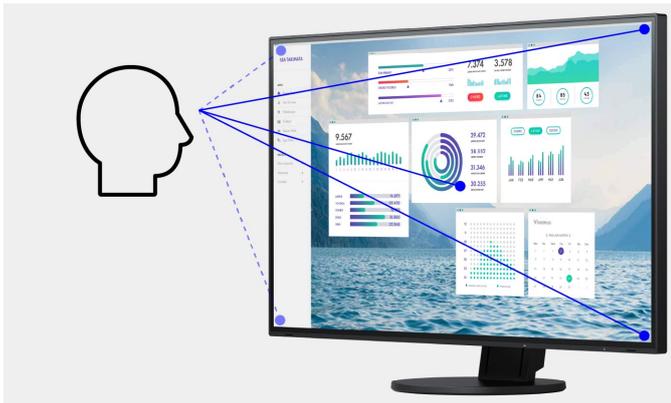# S1934H-GY

Your advantages

5 YEARS WARRANTY

Mit einer Auflösung von 1280 x 1024 Bildpunkten sowie einer maximalen Helligkeit von 250 cd/qm zeichnet sich der S1934 für den professionellen Universaleinsatz im Büro aus. Die Hintergrundbeleuchtung mit sparsamen und trotzdem hellen, weißen LEDs überzeugt. Bei typischer Benutzung verbraucht der S1934 lediglich 9 Watt. Mit seinen DisplayPort, DVI-D- und DSub-DSchnittstellen verarbeitet der S1934 Analogue- und Digitalsignale gleichermaßen. Lautsprecher und Kopfhöreranschluss sind im Gehäuse integriert. Mittels automatischer Helligkeitsregelung stellt er sich so ein, wie es zur Umgebung passt.

- ✓ Contrast 1000:1, brightness 250 cd/sq m
- ✓ Energy-saving LED backlight, mercury-free
- ✓ Auto-EcoView and EcoView Index for maximum energy-saving and optimal ergonomics.
- ✓ Built-in speaker and headphone connection
- ✓ DisplayPort, DVI-D and D-sub inputs for digital and analogue connection

Features

Maximum image quality thanks to the IPS panel

The monitor is capable of all three key elements of excellent image quality: excellent resolution of 1280 x 1024 pixels, maximum contrast of 1000:1, and stable brightness of up to 250 cd /m². That means you will experience razor-sharp text contours, brilliant graphics, and clear images. Thanks to the high-quality IPS panels with LED backlight, contrasts and colours remain stable from every viewing angle.

10-bit LUT: precise colour control

An image can only be perfect if the colours are, too. This is why EIZO office monitors have a 10-bit look-up table at a minimum, which allows the colour information to be assigned much more precisely than with conventional 8-bit LUTs. The finest colour gradations ensure that gradients are always perfectly displayed, while also offering customised adjustment options. For example, you can adjust the white balance from 4000 K to 10000 K in 500-K intervals.

Without 10 Bit LUT   With 10 Bit LUT

Save electricity and your eyes with Auto EcoView

Brilliant in all light conditions: The Auto EcoView function adjusts the brightness of the monitor to the changing ambient light fully automatically by using a sensor. In bright light, it increases image brightness; at darker times, it reduces it. The benefits: Annoying glare is reduced, objects on the monitor will be easier to perceive, and your eyes will not get tired as quickly.

Of course, it is also possible to control the monitor manually. Eco-View Index is used for orientation on how environmentally friendly your settings are. In this way, you can control your electricity consumption yourself.

Anti-glare coating: more image, less reflection

The S1934 offers a surface with optimal anti-glare coating. By minimising glare from the spread of the reflected light, the anti-glare coating effectively protects your eyes from straining. This keeps your eyes from getting as tired and allows you to sit comfortably in front of the screen, without having to sit in a forced position to prevent glare.
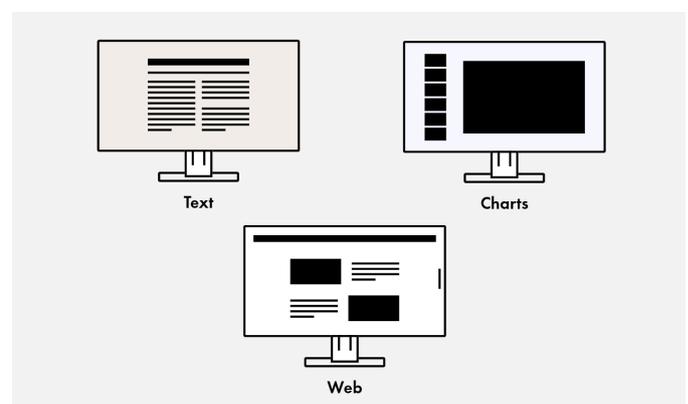
Flicker-free working

The monitor is flicker-free at every brightness setting. The benefit: Your eyes do not get tired as quickly. You can work on the screen for an extended period.

Preset colour modes: optimised display at the touch of a button

Preset colour modes make it easier for you to work and view pictures, texts or films. This is because colour settings differ depending on whether you are watching film, editing a picture, surfing the net or writing texts. At the touch of a button, you can set the respective preset for brightness, gamma correction and colour temperature.For example; the paper mode simulates the pleasant contrast of books by reducing the blue light compnonent and especially brightness to create an experience easier on the eyes when reading.

In addition, user-defined settings can also be selected. The Colour Modes include a setting close to the DICOM Part 14 gradation curve. Although the monitor is not intended for diagnostic purposes monochrome medical images can be referred to, displaying them clearer than standard Colour Modes.

Text

Charts

Web

Features

LED backlight: Economical in consumption, free from mercury

The monitors with an LED backlight help save the environment throughout their entire service life – from manufacturing through operation to disposal. For on the one hand they are characterized by particularly low electricity consumption. The typical consumption is just 9 Watt. On the other hand, they are free from mercury – a substance that is harmful to both humans and the environment and is very difficult to dispose of.

Height
100 mm

Tilt
Tilt up 30°, tilt down 0°

Swivel
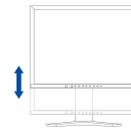35° right, 35° left

Rotation
Rotation 90° clockwise

One monitor, many ports

It doesn't get easier than this: You can connect most of your devices, such as PC, laptop or cameras directly to the monitor because the monitor hasa number of different ports. That makes your daily work easier.

Flexible base

Ergonomic and stable: the adjustable stand focuses on ergonomics. You can rotate, swivel and tilt the monitor stand until you find the most comfortable setting for your back, neck and sitting posture. It features continuous height adjustment and can be lowered almost to the base plate of the stand, enabling you to position the top image line ergonomically right below your eye level.

Five-year warranty

EIZO grants a five-year warranty.* This is possible thanks to the highly developed production process based on a simple principle of success: sophisticated and innovative monitor technology, made from high-end materials.

* in Belgium: including on-site replacement service

5 YEAR WARRANTY

Specification

General

Item no.	S1934H-GY
Case color	Light grey
Areas of application	Office
Product line	FlexScan
EAN	4995047049227
Variants	S1934H-BK (Colour: Black)

Display

Screen size [in inches]	19
Screen size [in cm]	48
Format	5:4
Viewable image size (width x height)	375 x 300
Ideal and recommended resolution	1280 x 1024
Pixel pitch [mm]	0.29 x 0.29
Resolution supported	1280 x 1024, 1024 x 768, 800 x 600, 720 x 400, 640 x 480
Panel technology	IPS
Max. viewing angle horizontal	178 °
Max. viewing angle vertical	178 °
Number of colours or greyscale	16.7 million colours (DVI, 8 Bit), 16.7 million colours (display port, 8 Bit), 16.7 million colours (D-Sub, 8 Bit)
Colour palette/look-up table	1.06 billion colour tones / 10 Bit
Max. colour space (typical)	sRGB
Max. brightness (typical) [in cd/m²]	250
Max. dark room contrast (typical)	1000:1
Typical response time [grey/grey alternation]	14 ms
Max. refresh rate [in hertz]	61
Backlight	LED

Features & control

Preset colour/greyscale modes	sRGB, Paper, 2x free modes for user selection, DICOM
Auto EcoView	✔
EcoView Index	✔
HDCP Decoder	✔
Input signal identification	✔
Built-in speakers	✔
OSD language	de, en, fr, es, it, se, ja, zh
Adjustment options	Brightness, Contrast, Gamma, All EcoView functions, Colour saturation, Colour temperature, Colour Mode, Colour tone, Signal input, Resolution, Audio source, Smoothing, OSD language, Interpolation, Volume
Integrated power unit	✔

Ports

Signal inputs	DisplayPort (HDCP 1.3), DVI-D (HDCP 1.4), D-sub
Video signal	DisplayPort, DVI (TMDS), RGB Analog
Sync formats	Separate
Audio input	3.5 mm stereo jack
Audio output	3.5 mm stereo jack

Electric data

Frequency	Dsub: 31-64 kHz/55-61 Hz; DVI-D: 31-64 kHz/59-61 Hz
Power consumption (typical) [in watt]	9
Maximum Power Consumption [in watt]	21 (bei maximaler Helligkeit und Betrieb aller Signal- und USB-Anschlüsse)
Power Save Mode [in watt]	0.5
Power consumption off [in watt]	0
Energieeffizienzklasse	C
Energy consumption/1000h [in kWh]	9
Power supply	AC 100-240V, 50/60Hz

Dimensions & weights

Dimensions [mm]	405 x 407-507 x 205
Weight [in kilograms]	5.6
Dimensions without stand [mm]	405 x 334 x 62
Weight without stand [in kilograms]	3.8
Housing dimension details	Dimension drawing (PDF)
Swivel	35 °
Incline forward/backward	0 ° / 30 °
Pivot	✔ 90°
Height adjustment range [mm]	100
Hole spacing	VESA standard 100 x 100 mm

Certification & standards

Certification	CE, CB, EPA Energy Star, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), EPEAT 2018 (US), cTÜVus, TÜV/S, EAC, PSE, FCC-B, CAN ICES-3 (B), RCM, VCCI-B, CCC, RoHS, China RoHS, WEEE

Software & accessories

Additional supply	Power cord, Signal cable DVI-D - DVI-D, Quick guide, EIZO LCD Utility Disk (incl. PDF manual)
Accessories	EIZO ScreenCleaner (for the best possible clean without scratching the monitor)

Warranty

Warranty and service	5 years warranty*

Terms

*) Maximum of 30,000 hours of operation from the date of purchase.