→ **Product Website**

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/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
- ✔ 5-year warranty for highest investment security

Image quality
## Precise, high-contrast, bright and crisp screen

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.
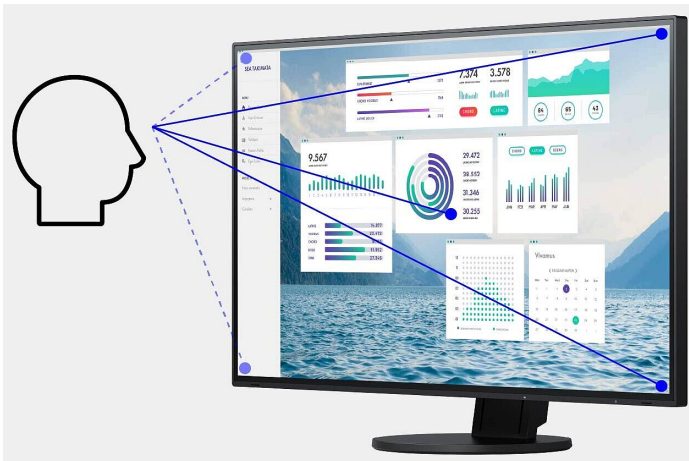

Precise color control

An image can only be perfect if the colours are, too. This is why EIZO 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 10 000 K in 500-K intervals.
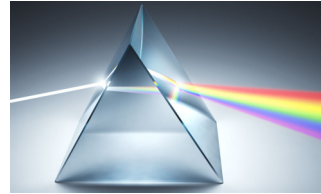
Look-Up-Table with 10 and more bit
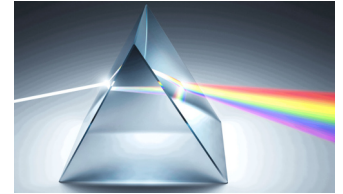
Look-Up-Table with 8 bit

Ergonomics
Working in a relaxed manner

Save electricity and your eyes with Auto EcoView

At day, at night, bright, dark: No matter when and how you work, the Auto EcoView function continuously measures changes of the ambient light and optimises the monitor with ideal brightness values automatically by using a sensor. The benefits: Annoying glare is reduced, your eyes will not get tired as quickly. A special two-point control takes into account the brightest and darkest environment over the course of the day with the respectively desired screen brightness. Another advantage: Thanks to the automatic brightness adjustment, you will save up to 50% of your electricity costs in comparison to a monitor that is permanently operated at maximum brightness.

Of course, you can also continue to configure the monitor manually. EcoView Index is used for orientation on how environmentally friendly and economical your settings are.


During the day
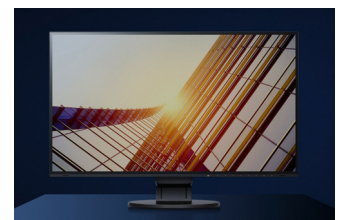
In the evening

FOR THE SAKE OF THE EYES
Flicker free

The monitor is flicker-free at every brightness setting. This is great for users, as their eyes will not tire as quickly, allowing them to work in front of the screen for longer periods of time without fatigue.

Anti-glare coating: more image, less reflection

The S1934 offers a perfect, non-glare surface. By minimising glare by diffusing the reflected light, the S1934 effectively protects your eyes from straining. This keeps your eyes from getting as tired and allows you to sit comfortably in front of the monitor, without having to sit in a forced position to prevent glare.
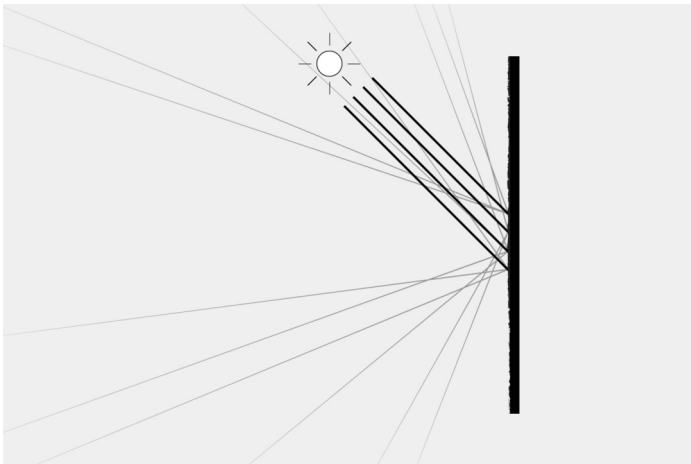

Ergonomic stand

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.
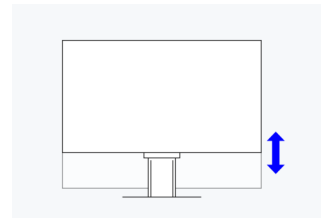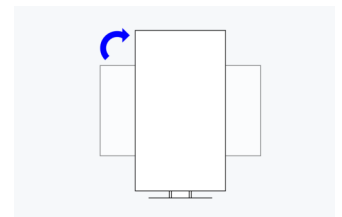

Height
100 mm
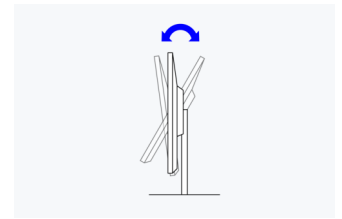
Tilt
Between 0° forwards and 30° backwards
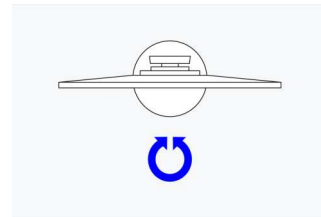
Swivel
35°

Rotation
clockwise

Software and ease of use
Features for greater comfort

Preset color modes: optimized display at the touch of a button

Pre-set color modes optimise the viewing of images, texts or films. Because it makes a difference whether you are watching a film, editing a picture, surfing the net, or writing texts. At the touch of a button, you set the respective pre-set for brightness, gamma correction and colour temperature. For example, the Paper mode simulates the pleasant contrast of printed paper, which is easy on the eyes when reading and prevents fatigue.

Text
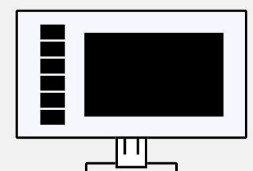
Charts
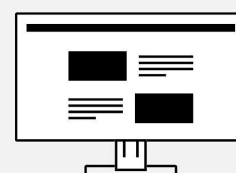
Web

Variety of ports
Best connectivity

One monitor, many ports

It couldn't be easier: Most end devices, such as PC, laptop, mouse, keyboard or headphones, can be connected directly to the monitor, thanks to its wide range of signal interfaces and ports. This makes your daily work easier and ensures a tidy desk.

Sustainability
Environmentally and socially conscious production

Socially responsible production

The S1934 is produced in a socially responsible way. It is free of child labour and forced labour. Suppliers along the supply chain have been carefully selected and they have also committed themselves to produce in a socially responsible way. This applies in particular to conflict minerals. We present a detailed report about our social responsibility annually and voluntarily.

Environmentally and climate friendly

Each S1934 is manufactured in our own factory, which implements an environmental and energy management system in accordance with ISO 14001 und ISO 50001. This includes measures to reduce waste, wastewater and emissions, resource and energy consumption, as well as to encourage environmentally conscious behavior among employees. We publicly report on these measures on an annual basis.

Warranty
Highest investment security

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 technology, made from high-end materials.

Technical Data

GENERAL

Item no.	S1934H-BK S1934H-GY
Case color	Black Light gray
Areas of application	Office
Product line	FlexScan
Areas of application	Large and medium-sized companies, Private user & small business, Finance, Control rooms
Specific system requirements	None, compatible with most computers and operating systems including macOS and Windows
EAN	4995047049234 4995047049227

SCREEN

Screen size [in inches]	19
Screen size [in cm]	48
Format	5:4
Viewable image size (width x height) [in mm]	375 x 300
Ideal and recommended resolution	1280 x 1024
Pixel pitch [in mm]	0,29 x 0,29
Supported resolutions	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 colors or greyscale	16.7 million colors (D-Sub, 8 Bit), 16.7 million colors (DVI, 8 Bit), 16.7 million colors (DisplayPort, 8 Bit)
Color palette/look-up table	1.06 billion color tones / 10 Bit
Max. color space (typical)	sRGB (100%)
Max. brightness (typical) [in cd/m²]	250
Max. dark room contrast (typical)	1000:1
Response time grey-grey alternation (typical) [in ms]	14
Backlight	LED

FEATURES & OPERATION

Preset color/greyscale modes	2x manual memory locations, sRGB, Paper, DICOM
Auto EcoView	✔
EcoView Index	✔
HDCP Decoder	✔
Automatic signal input recognition	✔
Built-in speakers	✔
On-screen menu languages	de, en, fr, es, it, se
Adjustment options	Color Mode, Brightness, Contrast, Color temperature /White point, Gamma, Colour tone, Color saturation, Resolution, Scaling, OSD language, Signal input, All EcoView functions, Volume
Integrated power unit	✔

CONNECTIONS

Signal inputs	D-Sub, DisplayPort (HDCP 1.3), DVI-D (HDCP 1.4)
Graphic signal	DVI Single Link (TMDS), RGB Analog, DisplayPort
Sync formats	Separate
Audio input	3,5 mm stereo jack, DisplayPort
Audio / headphone output	3.5 mm stereo jack

ELECTRICAL DATA

Frequency	DVI-D: 31-64 kHz/59-61 Hz; D-Sub: 31-64 kHz/55-61 Hz
Power consumption (typical) [in watts]	9
Maximum Power Consumption [in watts]	21 (at maximum brightness with all signal inputs and USB ports in use)
Max. Power consumption in stand-by mode [in watts]	0.5
Power consumption with power switch off [in watts]	0
Energy efficiency class	C
Energy consumption/1000h [in kWh]	9
Power supply	AC 100-120 V / 200-240 V, 50/60 Hz

DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) [in mm]	405 x 407-507 x 205
Weight (incl. stand) [in kg]	5.6
Dimensions (without stand) (width x height x depth) [in mm]	405 x 334 x 62
Weight (without stand) [in kg]	3.8
Dimension drawing (PDF)	Dimension drawing (PDF)
Rotatability of the stand [in °]	35
Tiltability forwards/backwards [in °]	0 / 30
Pivot between portrait / landscape	clockwise
Height adjustment range [in mm]	100
Hole spacing	100 x 100

CERTIFICATION & STANDARDS

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

SOFTWARE & ACCESSORIES

Other box contents	Signal cable DVI-D - DVI-D, Manual via download, Power cord, Quick guide

WARRANTY

Warranty periode	5 years for unit and LCD module up to 30,000 operating hours, whichever comes first.
Warranty type	Swiss Edition Warranty

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