



→ [Product Website](#)

The EV2460 immediately stands out thanks to its extremely narrow bezel. The compact and attractive design provides more desk space. In terms of picture quality and ergonomics, the 23.8-inch monitor in 16:9 aspect ratio also meets the highest demands for a modern screen. An anti-reflection coating and Auto EcoView ensure a glare-free view of the screen. The LCD panel featuring IPS technology enables the greatest possible viewing angles, making it a pleasure to work with the EV2460. The monitor is virtually frameless and is especially impressive when used for multimonitor viewing. It offers a wide range of connection options thanks to DisplayPort, HDMI, DVI-D and D-sub input as well as four USB downstream ports.

- Q 23.8-inch LCD monitor in 16:9 aspect ratio featuring IPS technology for excellent image quality
- Q Bezel only 1 mm: amazingly compact and ultra-elegant design
- Q Flicker-free image reproduction thanks to hybrid brightness control
- Q Auto EcoView and EcoView Optimizer for maximum energy-efficiency and superb ergonomics
- Q Optimised antireflection properties and flexible positioning
- Q USB 3.1 hub with one upstream and four downstream ports
- Q DisplayPort, HDMI, DVI-D and D-sub signal inputs
- Q Proven to be environmentally friendly and produced in a socially responsible way
- Q 5-year warranty for highest investment security

Design

A pleasing sight on any desk

Elegant design

The monitor's appearance can be the key to creating a pleasant working atmosphere. Whether you are at home or in the office, the monitor's virtually frameless design and ergonomic functionality allows it to fit naturally into your workplace environment. The housing is available in both an elegant black and in white, with matching white cables.



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 1920 x 1080 (Full HD) pixels, maximum contrast of 1000:1, and stable brightness of up to 1000 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 colors are, too. This is why EIZO monitors have a 10-bit look-up table at a minimum, which allows the color information to be assigned much more precisely than with conventional 8-bit LUTs. The finest color 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

Overdrive to quickly change images

The overdrive function accelerates the switching time so that gray-grey changes take place in just 5 ms on average. You can watch movies and fast image changes without annoying afterglow. When scrolling and positioning windows or images, the display is legible in fractions of a second - faster than it can be perceived. Power consumption and energy efficiency are always in view.

Ergonomics

Working in a relaxed manner

Easy on the 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 plus: the automatic brightness adjustment can significantly reduce power consumption.

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

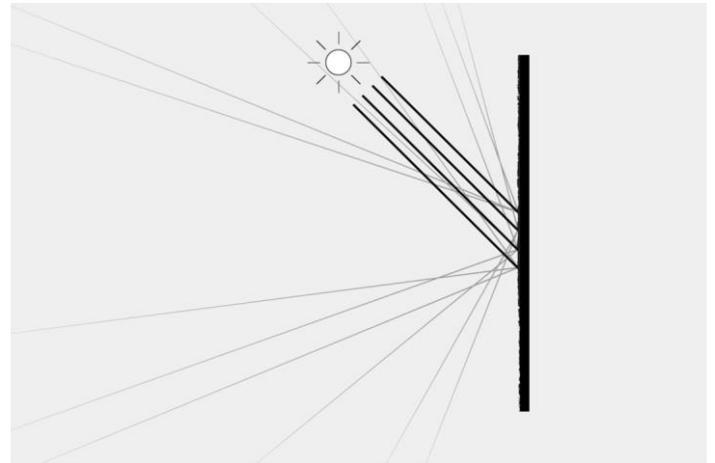
To help protect your eyes, EIZO has developed a hybrid technology to control the backlight. This combines the benefits of the otherwise standard PWM (pulse width modulation) and DC (direct current) control. The PWM control uses much higher frequencies than standard PWM methods. The result: a flicker-free viewing experience while maintaining picture quality and colour stability. In addition, compared to pure DC control, you can adjust the brightness to less than 1% of the maximum value in darkly lit rooms. The benefit: Your screen remains free from flicker and glare even under these conditions.

The flicker-free and low blue light content of the EIZO FlexScan monitors is certified by TÜV Rheinland.

Anti-glare coating: more image, less reflection

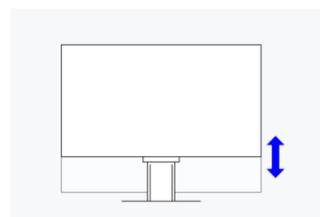
The EV2460 offers a perfect, non-glare surface. By minimising glare by diffusing the reflected light, the EV2460

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

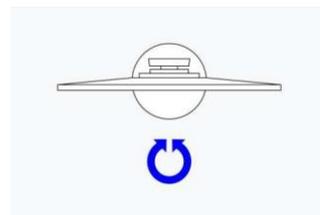
Ergonomic and stable: the adjustable stand focuses on ergonomics. You can rotate, swivel and tilt the monitor stand until you find the most comfortable setting for your back, neck and sitting posture. It features continuous height adjustment and can be lowered almost to the base plate of the stand, enabling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



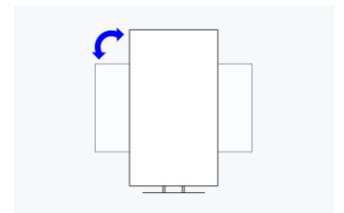
Height
140 mm



Tilt
Between 5° forwards and 35° backwards



Swivel
344°



Rotation
clockwise and anti-clockwise

Variety of ports Best connectivity

One monitor, many ports

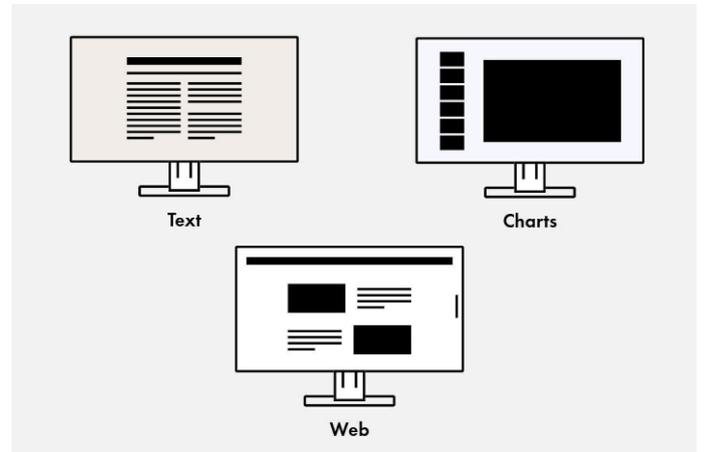
It couldn't be easier: Most end devices, such as PC, laptop, mouse, keyboard or headphones, can be connected directly to the monitor, thanks to its wide range of signal interfaces and ports. This makes your daily work easier and ensures a tidy desk.



Software and ease of use Features for greater comfort

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

Preset color modes optimize the viewing of images, texts or videos. Because it makes a difference whether you are watching a video, looking at 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 color temperature. An example: Paper mode simulates the pleasant contrast of printed paper, making reading easier on the eyes and preventing fatigue.

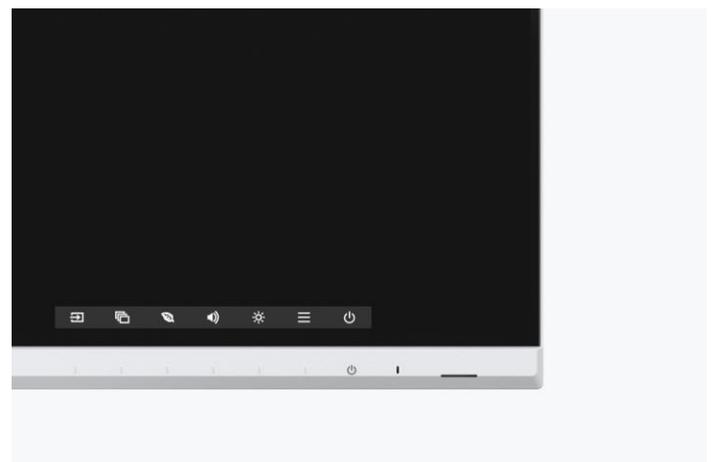


Operation made easy

Electrostatic switches are integrated into the front of the EV2460 instead of mechanical buttons. This ensures ease of use while also giving the monitor an extremely elegant look.

With the Button Guide, you have all functions at a glance. One touch of the control panel is enough, and the function assignment of the buttons is displayed. Your advantage: clarity of operation and a clean, uncluttered design.

The speakers and all the controls are also built into the bezel, pointing forward in the direction of the user. They are fully integrated into the monitor's flat, nearly frameless design to offer an excellent user experience.



MONITOR CONTROL AND ADMINISTRATION**Screen InStyle**

In addition to the on-screen menu, you can conveniently control the EV2460 by using the Screen InStyle software on a PC. The configuration options include color reproduction, energy saving options, and ergonomic functions. In multi-screen systems, the settings can be applied synchronously to all connected screens with Screen InStyle.

[Learn more about Screen InStyle here](#)

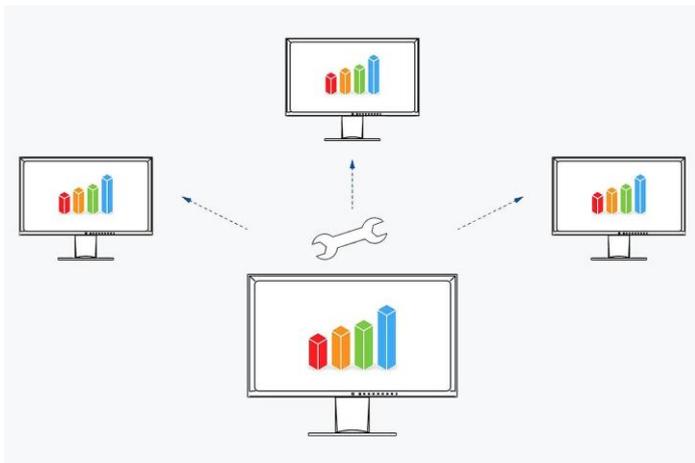
SOFTWARE FOR MONITOR CONTROL BY ADMINISTRATORS**Screen InStyle Server**

System administrators can centrally manage and control monitors connected in the network with Screen InStyle installed using the Screen InStyle Server application. This optimises power consumption and simplifies asset management of the monitors.

[Learn more about Screen InStyle Server here](#)

COMPANY-WIDE DEFAULT SETUP**Monitor Configurator**

Workload reduction for administrators: The software allows you to create a default setup for all relevant monitor settings. This setup can be distributed to the connected monitors via the local network which facilitates the roll-out process.

**Sustainability****Environmentally and socially conscious production****Save energy effortlessly**

EIZO monitors are equipped with sophisticated energy-saving functions.

Up to 50% less power consumption

The Auto EcoView function automatically adjusts the brightness of the screen to changes in ambient light. This saves electricity compared to a monitor that is operated at a constant brightness. Of course, you can still adjust the monitor manually. The EcoView index serves as a guide to how environmentally friendly and economical your setting is.

The EcoView Optimizer automatically reduces the backlight in dark images, thereby reducing power consumption. At the same time, the signal is amplified and the color tone values are adjusted. The result: you experience the usual image quality with lower consumption.

These EcoView technologies reduce overall power consumption by up to 50%* compared to the display at maximum brightness. Another plus: the automatic brightness adjustment can be easy on your eyes.

* Typical power consumption when no USB Power Delivery is used.

Zero-watt consumption thanks to the power switch

The monitors have an integrated mechanical power switch, which is extremely practical and energy-saving: If you switch off the monitor using the power switch, the device will stop consuming any power at all. Moreover, it consumes a maximum of 0.5 watt in standby mode.



Comprehensive product sustainability

FlexScan monitors from EIZO are produced in accordance with international environmental regulations and in a socially responsible manner. Suppliers along the supply chain are carefully selected and have also committed themselves to this responsibility. During the design process, attention was paid to the low use of resources with high-quality components and materials as well as careful production. In addition, FlexScan monitors protect resources and the climate thanks to their long service life, warranty and repairability.

[Read detailed information about product sustainability here.](#)



Environmentally friendly use of materials

Reducing the use of volatile organic compounds (VOCs) found in material production, such as some paints, is a global concern.

Through years of research, EIZO has succeeded in achieving a smooth, nearly homogeneous color and texture in its monitor housings without the use of varnish.



Collective packaging on demand

Depending on the quantity and delivery time, EIZO offers an alternative packaging option with four monitors and four separate stands in one shipping unit each.

This reduces packaging waste, increases shipping efficiency and shortens unpacking and installation time.



Space-saving collective packaging: 1) monitors, 2) stands

Compliance with standards and guidelines

The monitor is certified according to important and all-encompassing sustainability standards such as TCO Certified Generation 9, EPEAT and ENERGY STAR®. The EV2460 is a safe investment, when taking into account issues such as ESG (Environmental, social and corporate governance) or SDG (Sustainable Development Goals) from the United Nations and following the necessary guidelines.



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.	EV2460-BK EV2460-WT
Case color	Black White
Areas of application	Office
Product line	FlexScan
Areas of application	Large and medium-sized companies, Private user & small business, CAD, Finance, Control rooms, Hospital administration
Specific system requirements	None, compatible with most computers and operating systems including macOS and Windows
EAN	4995047055297 4995047055303

SCREEN

Screen size [in inches]	23,8
Screen size [in cm]	60,5
Format	16:9
Viewable image size (width x height) [in mm]	527 x 296,5
Ideal and recommended resolution	1920 x 1080 (Full HD)
Pixel pitch [in mm]	0,2745 x 0,2745
Pixel density [in ppi]	93
Supported resolutions	1920 x 1080 (Full HD), 1680 x 1050, 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), 16.7 million colors (HDMI, 8 Bit)
Color palette/look-up table	1.06 billion color tones / 10 Bit
Max. color space (typical)	sRGB
Max. brightness (typical) [in cd/m ²]	1000
Max. dark room contrast (typical)	1000:1
Response time grey-grey alternation (typical) [in ms]	5
Backlight	LED

FEATURES & OPERATION

Preset color/greyscale modes	2x manual memory locations, sRGB, Paper, Movie, DICOM
DICOM tone curve	+
Auto EcoView	+
EcoView Index	+
EcoView Optimizer	+
Overdrive	+
No flickering	+
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, Overdrive, Colour tone, Color saturation, Resolution, Scaling, OSD language, Signal input, All EcoView functions, Volume
Button Guide	+
Integrated power unit	+

CONNECTIONS

Signal inputs	DisplayPort (HDCP 1.3), HDMI (HDCP 1.4), DVI-D (HDCP 1.4), D-Sub
USB specification	USB 5Gbps (USB 3)
USB upstream ports	1 x type B
USB downstream ports	4x type A
Graphic signal	RGB Analog, DisplayPort, HDMI (RGB, YUV), DVI Dual Link (TMDS)
Sync formats	Separate
Audio input	3.5 mm stereo jack, DisplayPort, HDMI
Audio / headphone output	3.5 mm stereo jack

ELECTRICAL DATA

Frequency	Display Port: 31-68 kHz/59-61 Hz; HDMI: 49-51 Hz/59-61 Hz; DVI-D: 31-68 kHz/59-61 Hz; D-Sub: 31-68 kHz/59-61 Hz;
Power consumption (typical) [in watts]	10
Maximum Power Consumption [in watts]	50 (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	B
Energy consumption/1000h [in kWh]	9
Power supply	AC 100-120 V / 200-240 V, 50/60 Hz
Power management	+

DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) [in mm]	538 x 333,6-473,6 x 233
Weight (incl. stand) [in kg]	5.9
Dimensions (without stand) (width x height x depth) [in mm]	538 x 320 x 54
Weight (without stand) [in kg]	3.8
Dimension drawing (PDF)	Dimension drawing (PDF)
Rotatability of the stand [in °]	344
Tiltability forwards/backwards [in °]	5 / 35
Pivot between portrait / landscape	clockwise and anti-clockwise
Height adjustment range [in mm]	140
Hole spacing	100 x 100

CERTIFICATION & STANDARDS

Certification	CE, UKCA, CB, C-Tick, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), TCO Certified Generation 9, EPEAT 2018 (US), TÜV/Low Blue Light Content, TÜV /Flicker Free, RCM, cTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, EPA ENERGY STAR, RoHS, WEEE, China RoHS, CCC
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SOFTWARE & ACCESSORIES

Accompanying software and other accessories are available for download	Screen InStyle
Other box contents	USB cable (Type A - Type B), Signal cable DisplayPort - DisplayPort, Manual via download, Power cord, Quick guide
Accessories	PM200-K (DisplayPort cable to transfer digital video and audio signals), CP200 (USB-C to DisplayPort cable), HH200PR-K (HDMI (High Definition Multimedia Interface) cable), PCSK-03R (Thin Client Mount)

WARRANTY

Warranty periode	5 years for unit and LCD module up to 30,000 operating hours, whichever comes first.
Included warranty	Zero pixel defects guarantee; no fully illuminated sub-pixels (sub-pixels ISO 9241-307) for six months from date of purchase.

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