

[→ Product Website](#)[→ Experience in AR](#)

32"-Office-4K-Monitor

Thanks to quadruple Full HD resolution, the EV3240X is ideally suited for professional applications. With 3840 x 2160 pixels, it offers a pixel density of 140 dpi on a 31.5" diagonal. Graphics and texts are therefore displayed razor-sharp. Its USB-C port guarantees state-of-the-art connectivity and charges end devices like tablets or notebooks. Thus, it convinces as a fully functional docking, including LAN connection and 94 watts of power delivery for the computer. Fewer cables offer more freedom on the desk. It also shines with its almost frameless design. Highest picture quality and ergonomics inspire and qualify it for highest demands in the office and at home. The case is available in black or white; even the cables are color-coordinated. The monitor is equipped with two HDMI ports as well as one DisplayPort and USB-C port each. With its two USB upstream ports, the EV3240X can be used as a keyboard/mouse switcher. For example, if both a home PC and a company computer are connected to the monitor in the home office, both computers can be operated with a single keyboard and mouse. When using its Picture-by-Picture function, it even displays two signal sources simultaneously.

- ✓ 31.5" 4K monitor with large-screen display and fine 140 ppi resolution
- ✓ Docking function for tablets, notebooks and smartphones thanks to USB-C port with DisplayPort signal channel, LAN and power supply up to 94 watts
- ✓ Choice of black or white housing color
- ✓ Extremely slim case frame: super-compact and ultrachic design
- ✓ Contrast 2000:1, brightness 350 cd/m², 178° viewing angle
- ✓ Auto EcoView and EcoView Optimizer for maximum energy savings and optimal ergonomics
- ✓ Signal inputs: USB-C (DisplayPort Alt Mode), DisplayPort, 2 x HDMI
- ✓ Picture-by-Picture and Picture-in-Picture for 2 signal sources and KVM switch function
- ✓ Produced in an environmentally and socially responsible manner
- ✓ 5-year warranty for highest investment security

Image quality

Precise, high-contrast, bright and crisp screen

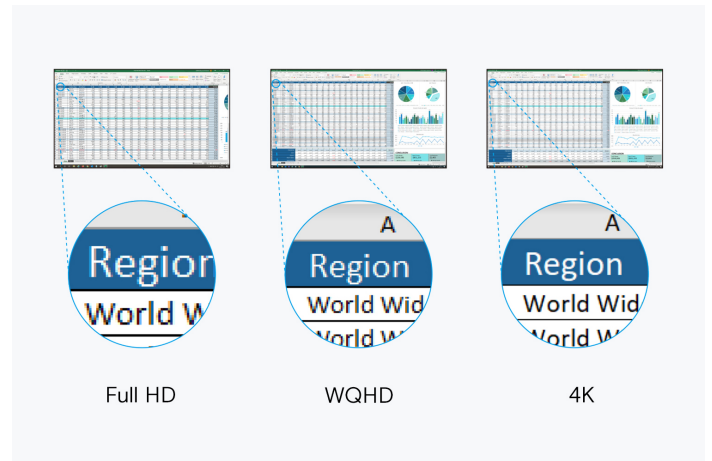
Work effectively on a wide 4K screen

The EV3240X supports 4K (3840 x 2160 pixel) resolution, displaying four times the amount of information than standard Full HD (1920 x 1080 pixel), and more than two times the amount than WQHD (2560 x 1440 pixel) monitors. With 4K, you can display more applications simultaneously on a single screen, greatly reducing the need to scroll or switch windows frequently.



4K resolution for ultra-sharp texts and images

Be it CAD, office, or video applications, the FlexScan EV3240X with its 4K ultra HD resolution supports your work with its extraordinary display quality. Thanks to a native resolution of 3840 x 2160 (4K UHD) pixels and 140 ppi (pixels per inch), the 31,5 monitor presents texts and graphics clear and precise.



Maximum image quality thanks to the IPS panel

The monitor is capable of all three key elements of excellent image quality: excellent resolution of 3840 x 2160 (4K UHD) pixels, maximum contrast of 2000:1, and stable brightness of up to 350 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.

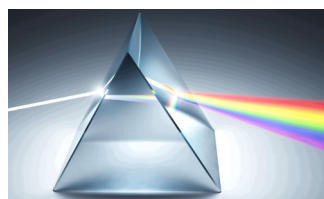


Precise color control

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 10000 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-gray 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.

Variety of ports Best connectivity

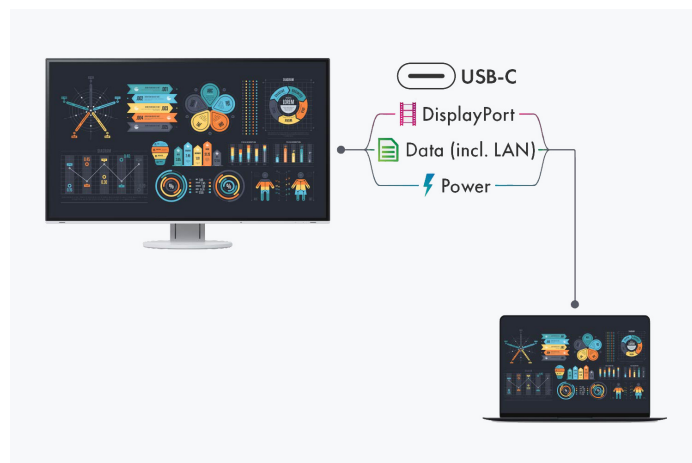
Streamlined connection with USB-C

Video and audio reproduction, data transfer, including network signal and power supply for connected devices – all this and so much more is possible with a single USB-C cable. The EV3240X will become your central docking station to which you can quickly and easily connect your laptop. This is especially practical if you have multiple workstations or switch between working in an office and at home.

The 94 W power supply via USB-C reliably charges small computers or laptops, giving you more desk space since

an additional power supply is no longer necessary for the computer.

We have tested a small selection of different devices and the compatibility between monitor and computer for you and described them on [the international EIZO website](#).



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.



STABLE NETWORK CONNECTION

LAN port

The monitor has a dedicated LAN port to ensure a stable wired network connection. Laptops and PCs require only one USB-C cable to be connected to the EV3240X to gain network access via the monitor. This is particularly advantageous for laptops that do not have a LAN connection and allows stable data transfer, which is required for video conferences, for example. As a network device the monitor has its own MAC address.

Optionally, the "EIZO MAC Address Clone Utility" software for Windows can temporarily assign the MAC address of the connected PC to the monitor. This transparency grants authenticated PCs network access through the monitor.



TWO PCS, ONE CONTROL

KVM switch

It has never been easier to operate different PCs with a single mouse and keyboard. Thanks to the USB upstream

ports, the EV3240X has an integrated KVM (Keyboard Video Mouse) switch. The monitor automatically links the webcam, microphone, speakers, mouse and keyboard to the currently active source computer. This means, for example, that a desktop PC and laptop or business and private PC can each be operated on the same combination of monitor USB devices. This ensures uninterrupted working and a tidy workspace.

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.



Ergonomics

Working in a relaxed manner

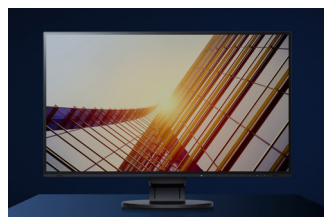
Easy on the eyes with Auto EcoView

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 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.

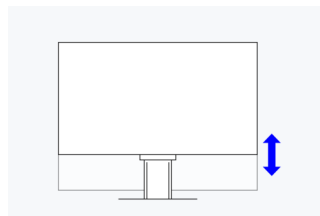
ANTI-GLARE COATING

More image, less reflection

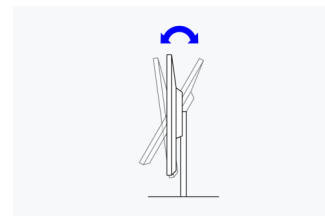
The EV3240X offers a perfect, non-glare surface. By minimising glare by diffusing the reflected light, the EV3240X effectively protects your eyes from straining. This keeps your eyes from getting as tired and allows you to sit comfortably in front of the monitor, without having to sit in a forced position to prevent glare.

Ergonomic stand

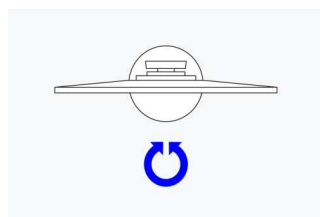
Ergonomic and stable: the adjustable stand focuses on ergonomics. You can rotate, swivel and tilt the monitor stand until you find the most comfortable setting for your back, neck and sitting posture. It features continuous height adjustment and can be lowered almost to the base plate of the stand, enabling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



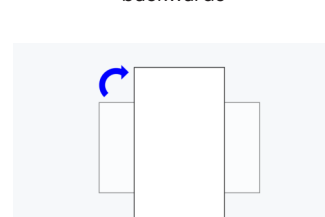
Height
195 mm



Tilt
Between 5° forwards and 35°
backwards



Swivel
90°



Rotation
clockwise

Software and ease of use

Features for greater comfort

Picture-by-picture: everything at a glance

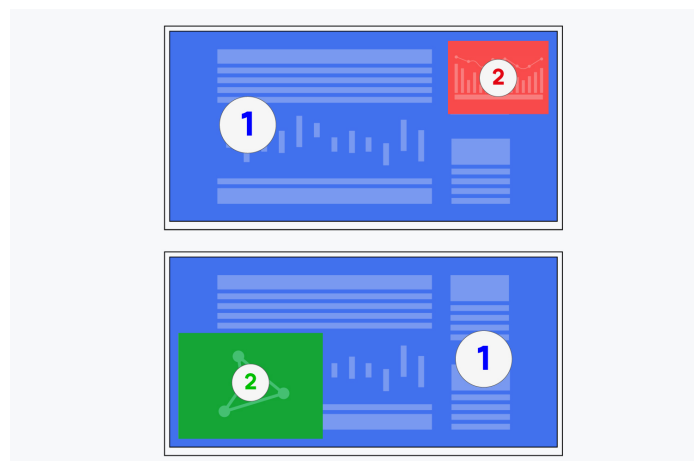
The Picture-by-Picture mode allows you to display different signal sources on one screen. You can select which signal is to be displayed on the right or left half of the screen.

Use the Picture-by-Picture mode, for example, if you want to connect two computers to one monitor, or if you want to replace two individual screens connected to one computer.



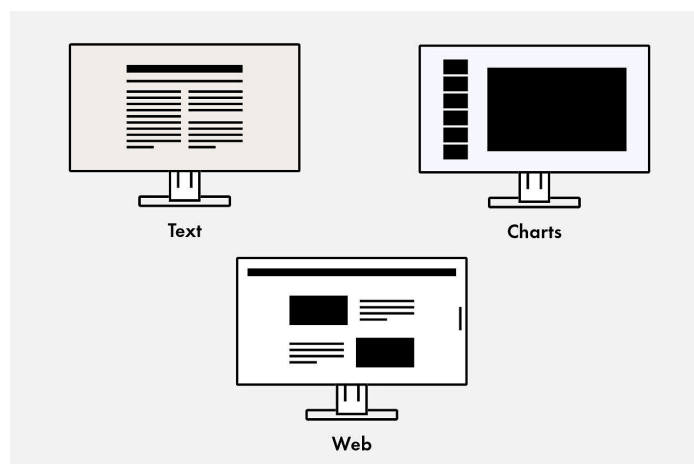
Picture-in-Picture

Picture-in-Picture mode allows you to display two image signals at the same time – a main image and a reduced-scale image from another signal source inserted into the main image. The size and position of the second window can be varied.



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.

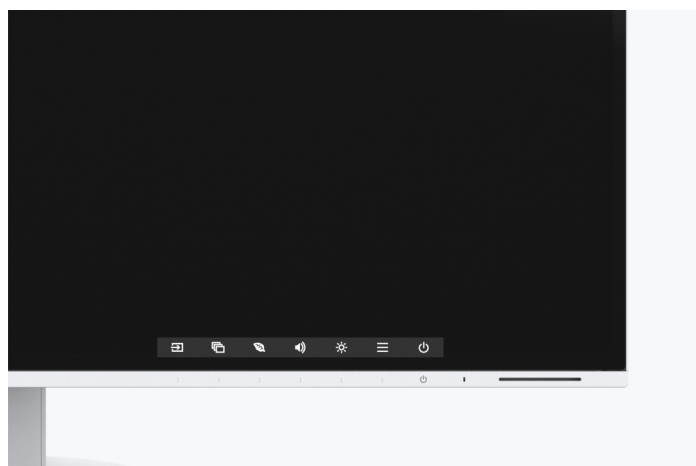


Operation made easy

Electrostatic switches are integrated into the front of the EV3240X 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

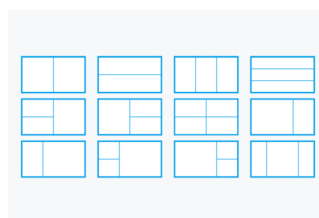
In addition to the on-screen menu, you can conveniently control the EV3240X by using the Screen InStyle software on a PC. The configuration options include color reproduction, energy saving options, and ergonomic functions. In multi-screen systems, the settings can be applied synchronously to all connected screens with Screen InStyle.

[Learn more about Screen InStyle here](#)

Organize your desktop with the Screen Layout function

In most work environments, it is common to have several apps such as web conferencing, word processing, browsers and other programs open and visible at the same time.

With the "Screen Layout" function of Screen InStyle, you can arrange the windows of the various programs clearly on the screen and thus work much more efficiently. In addition to predefined layouts, you can freely select window sizes and positions for individual layouts.



Different layouts



With screen layout function



Without screen layout function

SOFTWARE FOR MONITOR CONTROL BY ADMINISTRATORS

Screen InStyle Server

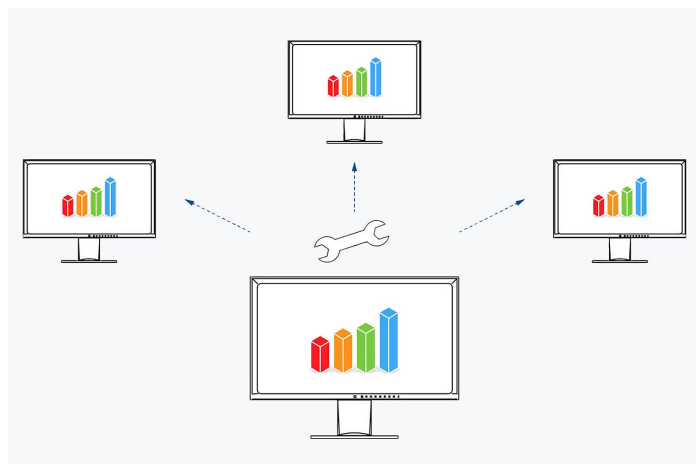
System administrators can centrally manage and control monitors connected in the network with Screen InStyle installed using the Screen InStyle Server application. This optimises power consumption and simplifies asset management of the monitors.

[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

Energy efficiency is an important aspect in the development of EIZO monitors. The monitors are equipped with features and functions to reduce power consumption to a minimum.

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 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 0.35 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 conscious use of materials

The EV3240X is made of more than 80% recycled plastic. This reduces the amount of plastic waste entering the environment, conserves resources and promotes the reuse of materials.

Reducing the use of volatile organic compounds (VOCs) in material production, such as those found in certain paints and varnishes, is also of global interest.

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.

Cushioning environmental impact

For the packaging of the EV3240X, EIZO uses a padding made of moulded pulp cellulose. The material is made from recycled cardboard and paper and has a much lower environmental impact when disposed of than traditional polystyrene or plastic. All cables are stored in a cardboard compartment instead of being individually packed in plastic bags.



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. For example, the packaging volume of the EV3240X monitor is reduced by approx. 47% and the weight by approx. 40% compared to individual packaging for the same number of monitors.



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

Compliance with standards and guidelines

The monitor is certified to important and comprehensive sustainability standards such as TCO Certified Generation 10 and ENERGY STAR®. It also has an EPEAT Gold registration for compliance with strict sustainability standards at the highest level, which is even complemented by a Climate + award on science-based climate protection standards.

The EV3240X represents a safe investment if aspects such as ESG (environmental, social and corporate governance) or SDG (Sustainable Development Goals) of the United Nations are to be observed and required guidelines are to be complied with.



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		FEATURES & OPERATION	
Item no.	EV3240X-BK EV3240X-WT	USB-C docking	✓
Case color	Black White	LAN/RJ-45	✓
Areas of application	Office	KVM switch	✓
Product line	FlexScan	Preset color/greyscale modes	2x manual memory locations, sRGB, Paper, Movie, DICOM
Areas of application	Video surveillance, Large and medium-sized companies, Private user & small business, CAD, Finance, Control rooms	DICOM tone curve	✓
Specific system requirements	None, compatible with most computers and operating systems including macOS and Windows	Auto EcoView	✓
EAN	4995047065296 4995047065272	EcoView Index	✓
		EcoView Optimizer	✓
		Overdrive	✓
		No flickering	✓
		HDCP Decoder	✓
		Automatic signal input recognition	✓
		Picture-by-Picture	✓
		Built-in speakers	✓ (4 Watt / 2 + 2 Watt)
		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, Picture-by-Picture, Resolution, Scaling, Image position, Input Range, OSD language, Signal input, All EcoView functions, Volume
		Button Guide	✓
		Integrated power unit	✓
SCREEN		CONNECTIONS	
Screen size [in inches]	31,5	Signal inputs	USB-C (DisplayPort Alt Mode, HDCP 1.3/2.3), DisplayPort (HDCP 1.3/2.3), 2x HDMI (HDCP 1.4/2.3)
Screen size [in cm]	80	USB specification	USB 5Gbps (USB 3)
Format	16:9	USB upstream ports	1 x type C (DisplayPort Alt Mode, 94 W max.), 1 x type B
Viewable image size (width x height) [in mm]	697 x 392	USB downstream ports	1 x type C (15 W charging function), 3 x type A
Ideal and recommended resolution	3840 x 2160 (4K UHD)	Network connection	RJ-45
Pixel pitch [in mm]	0,182 x 0,182	LAN standards	IEEE802.3ab (1000BASE-T)
Pixel density [in ppi]	140	Graphic signal	USB-C, DisplayPort, HDMI (RGB, YUV)
Supported resolutions	3840 x 2160 (4K UHD), 2560 x 1440, 1920 x 1200, 1920 x 1080 (Full HD), 1680 x 1050, 1600 x 1200, 1280 x 1024, 1024 x 768, 800 x 600, 720 x 400, 640 x 480	Audio input	USB-C, DisplayPort, HDMI
Panel technology	IPS	Audio / headphone output	2x 3.5 mm stereo jack (Headphones, Line Out)
Max. viewing angle horizontal [in °]	178		
Max. viewing angle vertical [in °]	178		
Number of colors or greyscale	16.7 million colors (DisplayPort, 8 Bit), 16.7 million colors (HDMI, 8 Bit), 16.7 million colors (USB-C, 8 Bit)		
Color palette/look-up table	More than 1.06 billion color tones /14-bit		
Max. color space (typical)	sRGB		
Max. brightness (typical) [in cd/m²]	350		
Max. dark room contrast (typical)	2000:1		
Response time grey-grey alternation (typical) [in ms]	5		
Backlight	LED		

ELECTRICAL DATA

Frequency	USB-C: 31-134 kHz / 29-61 Hz; DisplayPort: 31-134 kHz / 29-61 Hz; HDMI: 31-135 kHz / 29-61 Hz
Power consumption (typical) [in watts]	18
Maximum Power Consumption [in watts]	196 (at maximum brightness and operation of all signal and USB ports as well as full charging power)
Max. Power consumption in stand-by mode [in watts]	0.35
Power consumption with power switch off [in watts]	0
Energy efficiency class	D
Energy consumption/1000h [in kWh]	21
Power supply	AC 100-240V, 50/60Hz
Max. USB-C Power Delivery [in Watt]	94
Power Management	✓

DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) [in mm]	712 x 427-622 x 242-251
Weight (incl. stand) [in kg]	9.4
Dimensions (without stand) (width x height x depth) [in mm]	712 x 415 x 59
Weight (without stand) [in kg]	6.7
Dimension drawing (PDF)	Dimension drawing (PDF)
Rotatability of the stand [in °]	90
Tiltability forwards/backwards [in °]	5 / 35
Pivot between portrait / landscape	clockwise
Height adjustment range [in mm]	195
Hole spacing	100 x 100

CERTIFICATION & STANDARDS

Certification	CE, UKCA, CB, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), TCO Certified Generation 10, 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
EPEAT	EPEAT 2018 Gold (US), EPEAT Climate +

SOFTWARE & ACCESSORIES

Accompanying software and other accessories are available for download	Screen InStyle, Monitor Configurator, EIZO Monitor-test
Other box contents	USB/signal cable (USB-C - USB-C), Power cord, Manual via download, Quick guide
Accessories	CP200 (USB-C to DisplayPort cable), CC100 (USB-C port cable), PP100-K (DisplayPort cable)

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.



**Experience the
EV3240X in AR now!**

Find your EIZO contact:
EIZO Europe GmbH
Belgrader Straße 2
41069 Mönchengladbach
Phone: +49 2161 8210-0
www.eizo.eu