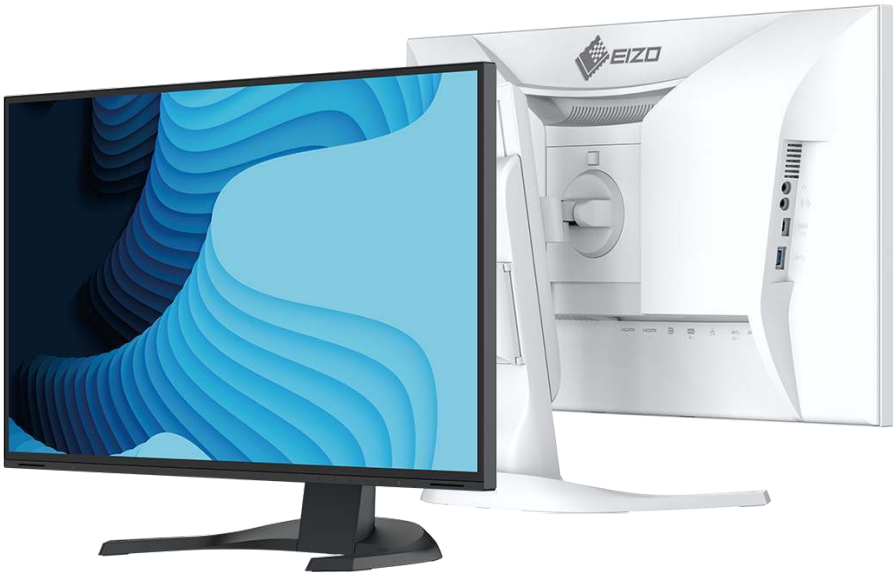
FlexScan **EV2740X**



→ **Product Website** → **Experience in AR**

27" office 4K monitor

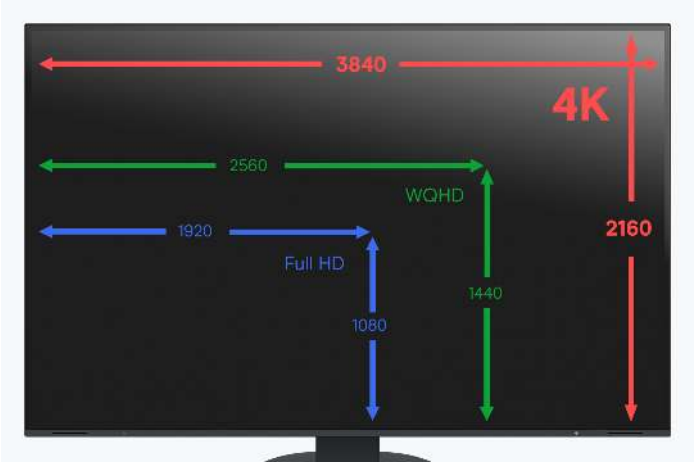
The EV2740X makes a clear statement for performance. 4K UHD resolution, USB-C docking and 94 W Power Delivery are convincing. Its 163 dpi display quality ensures crisp graphics and text. Docking convenience via its USB-C interface makes the FlexScan EV2740X the ideal display solution for professional office or CAD applications. Switching smoothly between office and home office is a breeze thanks to the USB-C port. Especially notebook and tablet users benefit from this. A single connection to the computer is sufficient for charging power, video signal, audio and USB data including network. The casing 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 EV2740X 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.

- 27" 4K monitor with large-screen display and fine 163 ppi resolution
- Docking function 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 ultra-chic 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 for 2 signal sources and KVM switch function
- Demonstrably produced in an environmentally and socially responsible manner

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

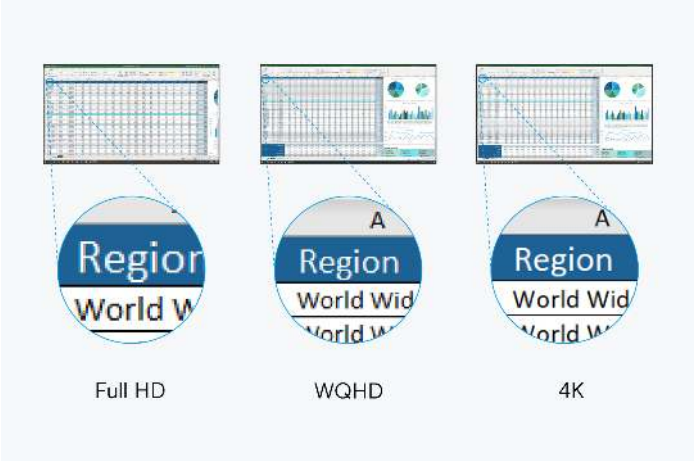
Work effectively on a wide 4K screen

The EV2740X 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.



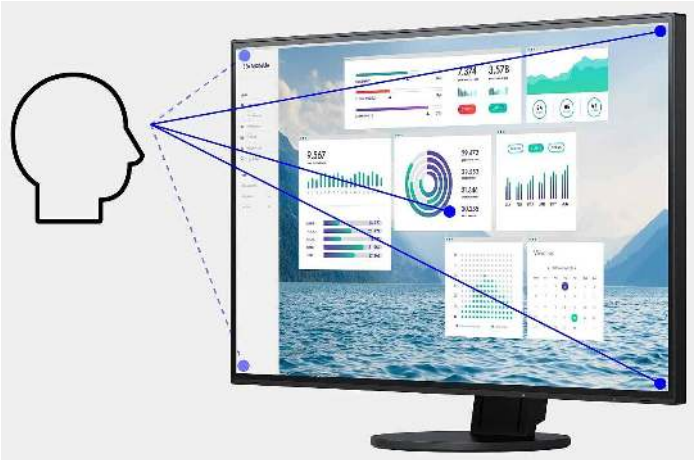
4K resolution for ultra-sharp texts and images

Be it CAD, office, or video applications, the FlexScan EV2740X 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 163 ppi (pixels per inch), the 27 monitor presents texts and graphics clearer and more precisely than ever before.



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 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

Overdrive to quickly change images

Fast, faster, overdrive. The overdrive function accelerates switching time so that the gray-gray change takes only 5 ms on average. You can watch films and rapidly changing images without annoying afterglow.

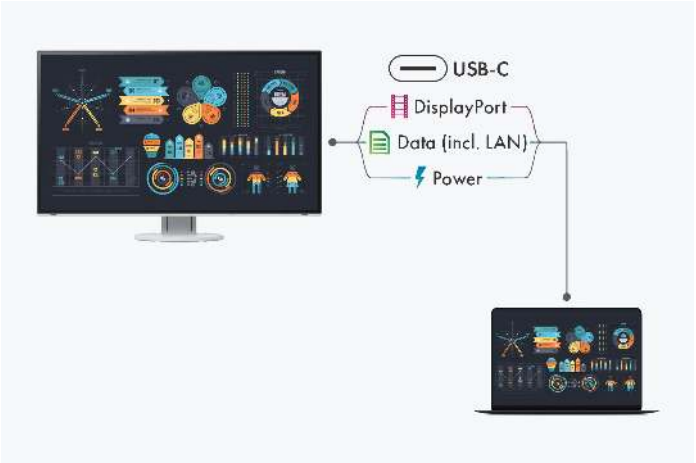
Variety of ports
Best connectivity

Cutting-edge connectivity 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 EV2740X 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.

For information on compatibility between PCs and FlexScan monitors when using a USB-C connection, please visit the EIZO Global 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.

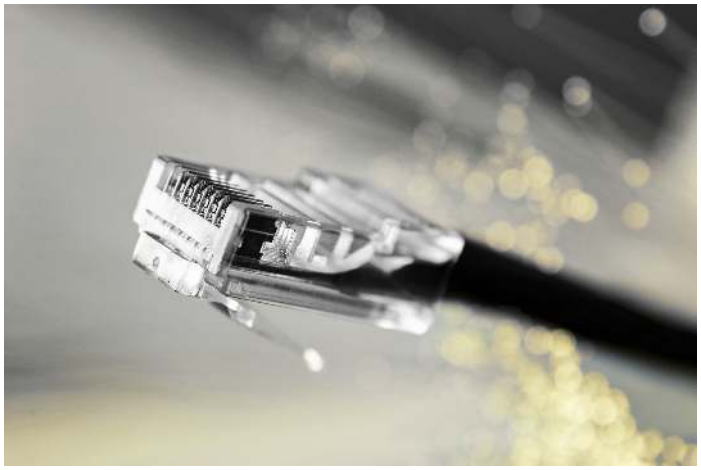


STABLE NETWORK CONNECTION

LAN port

The monitor has a dedicated LAN port to ensure a stable wired network connection. Laptops and PCs require only one USB cable to be connected to the EV2740X to gain network access via the monitor. This is particularly advantageous for laptops that do not have a LAN connection and allows for fast and 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

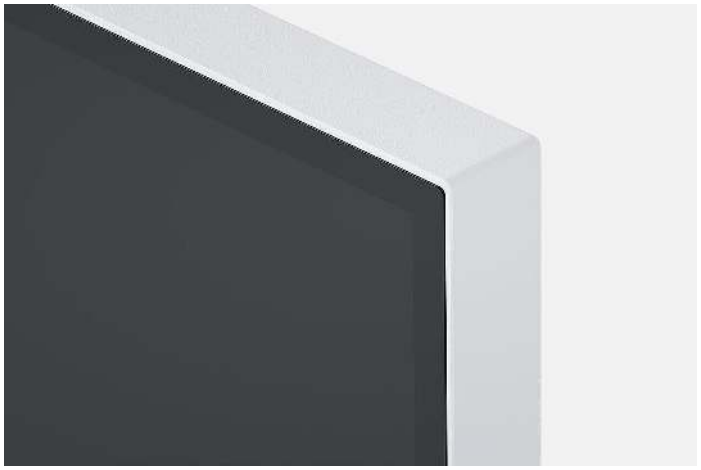
It's never been easier to operate different PCs with a single mouse and keyboard. With its USB upstream ports, the EV2740X has a built-in KVM (Keyboard Video Mouse) switch. The monitor automatically links the mouse and keyboard to the currently active source computer. This means, for example, that a desktop PC and a laptop or a work and home PC can be operated on the same combination of monitor, mouse and keyboard. This ensures uninterrupted work 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.



Controls integrated into bezel

Electrostatic switches are integrated into the front of the EV2740X instead of mechanical buttons. This ensures ease of use while also giving the monitor an extremely elegant look. 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.



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

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 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

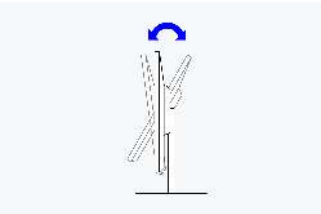
The EV2740X offers a perfect, non-glare surface. By minimising glare by diffusing the reflected light, the EV2740X effectively protects your eyes from straining. This keeps your eyes from getting as tired and allows you to sit comfortably in front of the monitor, without having to sit in a forced position to prevent glare.

Flexible stand

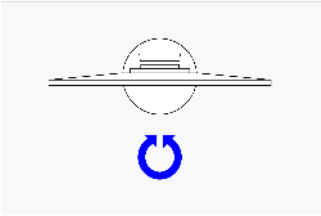
Ergonomic and stable: the adjustable stand focuses on ergonomics. You can rotate, swivel and tilt the monitor stand until you find the most comfortable setting for your back, neck and sitting posture. It features continuous height adjustment and can be lowered almost to the base plate of the stand, enabling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



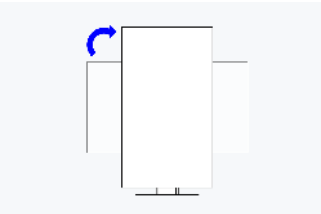
Height
195 mm



Tilt
Between 5° forwards and 35° backwards



Swivel
90°



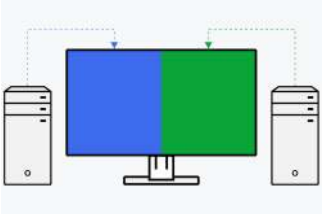
Rotation
90° (clockwise)

Software and ease of use
Features for greater comfort

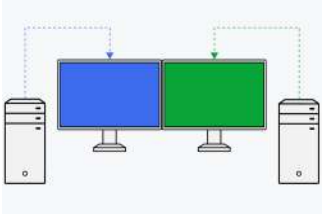
Picture-by-picture: everything at a glance

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.



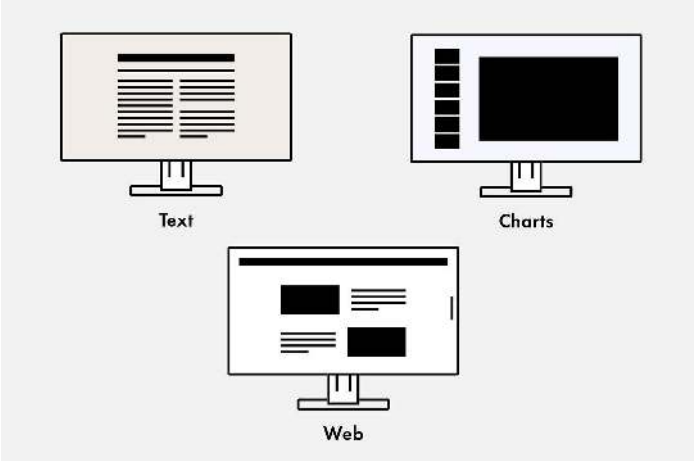
With Picture-by-Picture



Without Picture-by-Picture

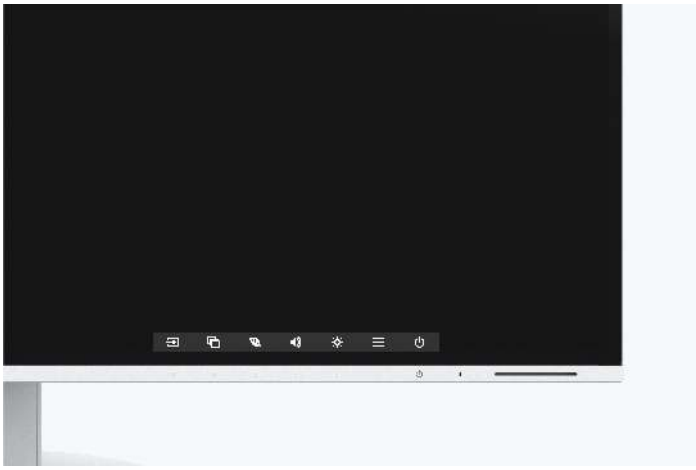
Preset color modes: optimized display at the touch of a button

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.



Operation made easy thanks to the Button Guide

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.



Screen InStyle

In addition to the on-screen menu, you can conveniently control the EV2740X by using the Screen InStyle software on a Windows 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

Multitasking using multiple software applications, such as word processors, internet browsers, and other programs, is necessary for most professional work environments. However, a disorganised screen can inhibit productivity and make it difficult to focus.

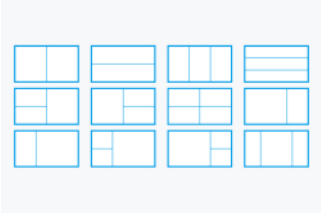
The Screen Layout function allows you to divide the desktop and arrange each programme's window neatly across the screen to help you work smart and efficiently.



With screen layout function



Without screen layout function



Different layouts

Color briefcase: personalized settings everywhere you go

Take your personalized screen settings with you to wherever you connect your laptop or tablet to a modern EIZO monitor. Your settings are easily and automatically imported when you connect your laptop via a USB-C cable to a monitor with Screen InStyle support. This leads to improved comfort and increased work efficiency in offices that make use of hot-desking or in your home office.

SOFTWARE FOR MONITOR CONTROL BY ADMINISTRATORS

Screen InStyle Server

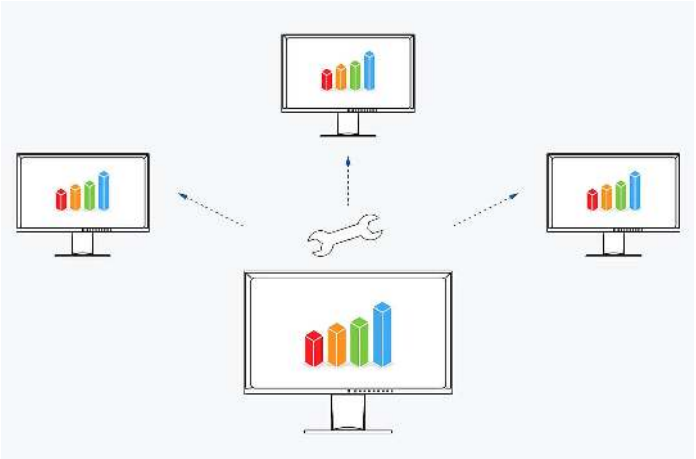
System administrators can centrally manage and control monitors connected in the network with Screen InStyle installed using the Screen InStyle Server application. This optimises power consumption and simplifies asset management of the monitors.

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

ECOVIEW OPTIMIZER
Save up to 30% of energy

Save electricity without compromising quality: The EcoView Optimizer reduces the background lighting fully automatically for dark images. This reduces electricity consumption by up to 30%. At the same time, the signal is amplified and the color tone values adjusted. The result: You will enjoy the image quality you are used to but consume less power.



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.

Socially responsible production

The EV2740X 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 EV2740X is manufactured in our own factory, which implements an environmental management system in accordance with ISO 14001. This includes measures to reduce waste, wastewater and emissions, resource and energy consumption, as well as to encourage environmentally conscious behaviour among employees. We publicly report on these measures on an annual basis.



Sustainable and durable

The EV2740X is designed for a long service life that takes into account the entire lifecycle and impact on the environment. It is generally well above the five-year guarantee. Spare parts are available up to five years after the end of production. The monitor's long service life and the ability to repair it save resources and the climate. When designing the EV2740X we paid attention to reducing resource consumption by using high-quality components and materials and being meticulous in production.



Environmentally friendly use of materials

The EV2740X is made of 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.



Environmentally friendly packaging

For the packaging of the EV2740X, 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.



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 EV2740X 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.	EV2740X-BK EV2740X-WT
Case colour	Black White
Solution area	Office
Product line	FlexScan
Areas of application	Video surveillance, Large and medium-sized companies, Private user & small business, CAD, Finance, Control rooms
EAN	4995047065180 4995047065173

DISPLAY

Screen size [in inches]	27
Screen size [in cm]	68,5
Format	16:9
Viewable image size (width x height)	597 x 336
Ideal and recommended resolution	3840 x 2160 (4K UHD)
Pixel pitch [mm]	0,155 x 0,155
Pixel density [in ppi]	163
Resolution supported	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
Panel technology	IPS
Max. viewing angle horizontal	178
Max. viewing angle vertical	178
Number of colours or greyscale	16.7 million colors (DisplayPort, 8 Bit), 16.7 million colors (HDMI, 8 Bit), 16.7 million colors (USB-C, 8 Bit)
Colour palette/look-up table	More than 1.06 billion color tones /14-bit
Max. colour space (typical)	sRGB (100%)
Max. brightness (typical) [in cd/m²]	350
Max. dark room contrast (typical)	2000:1
Response time grey-grey alternation (typical) [in ms]	5
Max. refresh rate [in hertz]	60
Backlight	LED

FEATURES & OPERATION

USB-C docking	✓
KVM switch	✓
Preset colour/greyscale modes	2x manual memory locations, sRGB, Paper, Movie, DICOM
DICOM tone curve	✓
Auto EcoView	✓
EcoView Index	✓
EcoView Optimizer	✓
Overdrive	✓
No flickering thanks to hybrid controls	✓
HDCP Decoder	✓
Input signal identification	✓
Picture-by-Picture	✓
Built-in speakers	✓
OSD language	de, en, fr, es, it, se
OSD setting 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	✓

CONNECTIONS

LAN/RJ-45	✓
Video Input	2x HDMI (HDCP 1.4/2.3), DisplayPort (HDCP 1.3/2.3), USB-C (DisplayPort Alt Mode, HDCP 1.3/2.3)
USB specification	USB 5Gbps (USB 3)
USB upstream ports	1 x type C (DisplayPort Alt Mode, 94 W max.), 1 x type B
USB downstream ports	3 x type A, 1 x type C (DisplayPort Alt Mode, 15 W max.)
Network Connection	RJ-45
LAN standards	IEEE802.3ab (1000BASE-T)
Video signal	USB-C, DisplayPort, HDMI (RGB, YUV)
Audio input	USB-C, DisplayPort, HDMI
Audio output	2x 3.5 mm stereo jack (Headphones, Line Out)

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 watt]	16
Maximum Power Consumption [in watt]	186 (at maximum brightness with all signal inputs and USB ports in use)
Power Save Mode [in watt]	0.35
Power consumption off [in watt]	0
Energy efficiency class	D
Energy consumption/1000h [in kWh]	18
Power supply	AC 100-240V, 50/60Hz
Power supply via USB C	94
Power management	✓

DIMENSIONS & WEIGHT

Dimensions [mm]	612 x 371-565 x 242-250
Weight [in kilograms]	8.2
Dimensions without stand [mm]	612 x 359 x 61
Weight without stand [in kilograms]	5.5
Link technical drawing	Dimension drawing (PDF)
Swivel	90
dimensionTilt	5 / 35
Housing dimension details	90° (clockwise)
Height adjustment range [mm]	195
Hole spacing	100 x 100

CERTIFICATION AND STANDARDS

Certification	CE, UKCA, CB, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), TCO Certified Generation 9, EPEAT 2018 (US), TÜV/Blue Low 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

SOFTWARE & ACCESSORIES

Software	EIZO Monitortest, Monitor Configurator, Screen InStyle
Additional supply	USB/signal cable (USB-C - USB-C), Manual via download, Power cord, Quick guide
Accessories	CP200, CC100, PP100-K

WARRANTY

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

Experience the EV2740X in AR now!

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

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