24.1" | Office-Monitor

FlexScan EV2495

EV2495-WT

Your advantages

USB-C

5 YEAR WARRANTY

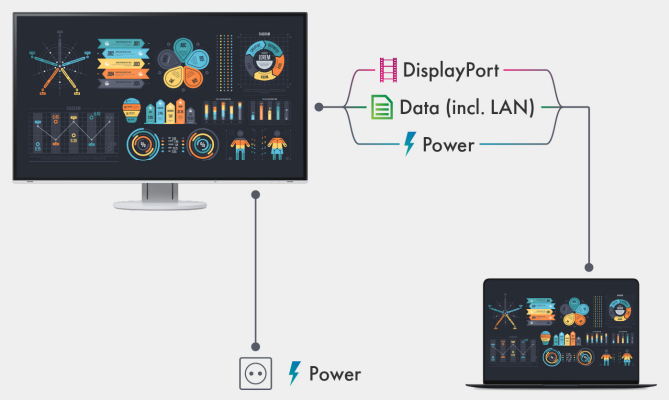
The EV2495: a declaration of performance. Thanks to its USB-C ports and USB-C daisy chain functionality, the EV2495 ensures there are fewer cables and more freedom on the desk. Laptop and tablet users, in particular, benefit from the EV2495's docking functionality. The USB-C ports make it a piece of cake to go between the office and the home office. Users only need to connect a single cable to the computer to transmit audio, video, data, LAN signals and any other connected monitors as well as provide charging power. Its virtually frameless design, unparalleled image quality and uncompromising ergonomics also make it shine. The EV2495 has two USB upstream ports that can be used as a keyboard/mouse switch. Only a single computer and mouse need to be connected to the monitor in order to operate two computers and any other chained monitors. For example, when working from home, the signal source can be easily switched between a private PC and company computer. Connectivity that captivates.

- 24-inch monitor with a 16:10 aspect ratio, 1920 x 1200 pixels and IPS technology for outstanding image quality
- Docking functionality for tablets, laptops and smartphones thanks to USB 3.1 Type-C connectivity supplying a DisplayPort signal, LAN and power charging of 70 watts (max.)
- Bezel only 1 mm: amazingly compact and ultra-sleek design
- 1000:1 contrast ratio, brightness: 350 cd/m², 178° viewing angle
- Auto EcoView, EcoView Index and EcoView Optimizer for maximum power savings and superb ergonomics
- USB-C daisy chain functionality (USB-C output) for connecting multi-screen solutions
- Signal inputs: USB-C (Display Port Alt Mode), Display Port, HDMI
- Production that is proven to be environmentally friendly and socially responsible

Features

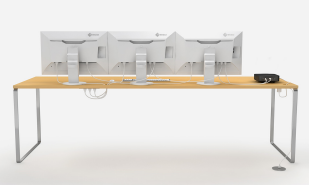
Cutting-edge connectivity with USB-C

Video and audio reproduction, rapid 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 EV2495-WTwill 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 70-watt 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.



Efficient multi-display solution

The monitor's USB-C ports enable multiple monitors to be connected to the computer via a single cable (using the daisy chain method). This allows for a hassle-free configuration of up to four screens and reduces cable clutter. Being able to view and edit several applications simultaneously also improves comfort and increases efficiency when working.



Daisy chain method
Tidied-up cables

Conventional solution
Messy cabling

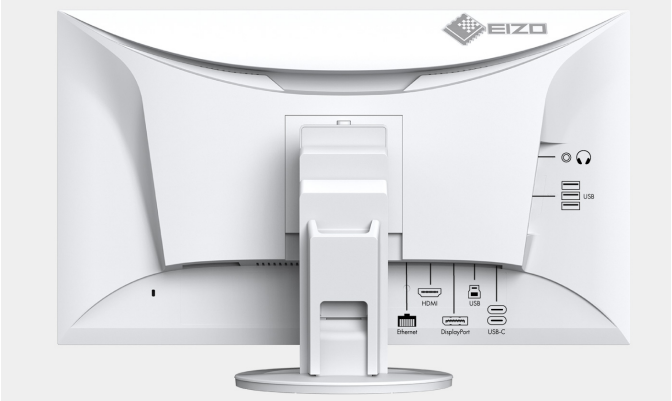
Information on daisy chain compatibility

Are you unsure whether the daisy chain method is compatible with your system? EIZO tests PCs that are currently available on the market to ensure that they are compatible with the daisy chain method and FlexScan monitors.

1. Find out more about compatibility tests for the EV2495 (link to the international EIZO website)
2. How to set up a daisy chain connection (link to the international EIZO website)

One monitor, many ports

The EV2495-WT is equipped with one USB-C port and three USB-A downstream ports for connecting various periphery devices without needing a USB hub. This is useful, for example, if your laptop only has a limited number USB ports or want to optimise the set-up of workstations for hot desking or in a home office environment. The monitor also has USB-C, HDMI and Display Port video inputs for total connection flexibility.



LAN port to ensure a stable network connection

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 EV2495-WT 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.

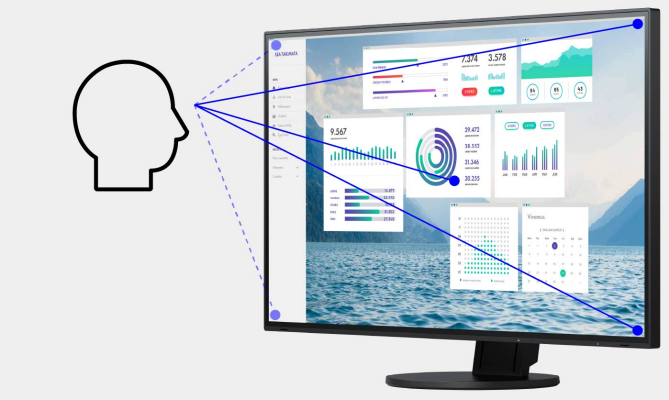
Features

KVM switch: two PCs, one user

It has never been easier to use two PCs simultaneously. The EV2495-WT has an integrated KVM (Keyboard Video Mouse) switch for both its USB upstream ports and can be used as a keyboard/mouse switch. For example, a single monitor or even multiple chained monitors can be shared between a private and a company computer when working from home. This ensures that work is uninterrupted and makes for a tidy work area.

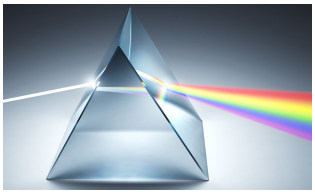
Maximum image quality thanks to the IPS panel

The monitor is capable of all three key elements of excellent image quality: excellent resolution of 1920 x 1200 pixels, maximum contrast of 1000:1, 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.

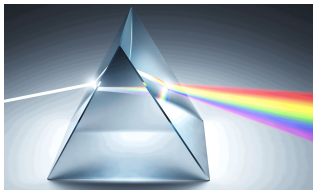


Precise colour control

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.



Look-Up-Table with 10 and more bit



Look-Up-Table with 8 bit

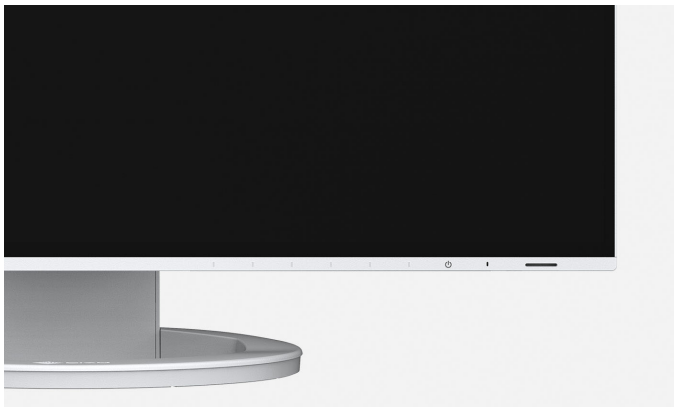
Overdrive to quickly change images

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

Without overdrive: streaking and time delay

Controls integrated into bezel

Electrostatic switches are integrated into the front of the EV2495-WT 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.



Features

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 minimalistic, 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.

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

Flicker free: for the sake of the eyes

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. Flickering is reduced down to absolute freedom from flickering, without impairing image quality or colour stability. In addition, the brightness can be set to less than 1% of the maximum value in darkly lit rooms. The benefit: Your screen remains free from glare even under these conditions.

EIZO FlexScan monitors are certified by TÜV Rheinland as flicker-free, emitting low quantities of blue light.

Why do we experience eye fatigue when using a computer? EIZO has the answers.

Less blue light

The blue light emitted by some monitors' LED backlighting can be detrimental to workspace ergonomics. When editing documents, paper mode simulates reading on actual paper by using the appropriate settings for contrast, brightness and colour temperature. This reduces the amount of blue light. When used in combination with the Auto EcoView brightness settings, blue light is reduced by a total of up to 80%.

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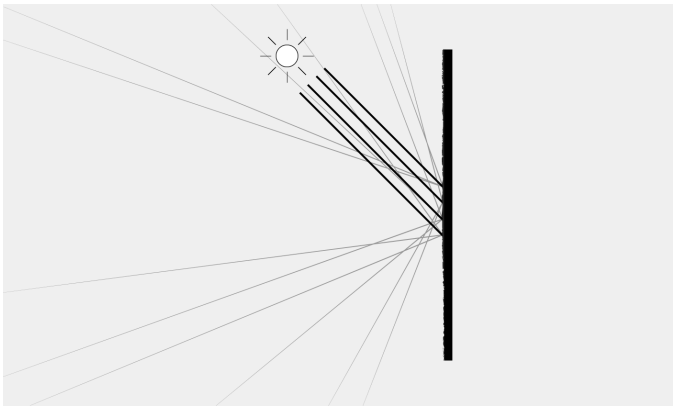
Why do we experience eye fatigue when using a computer? EIZO has the answers.

Features

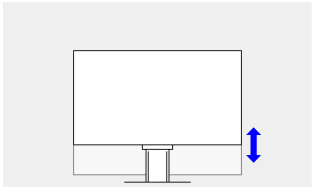
Anti-glare coating: more image, less reflection

The EV2495-WT offers a perfect, non-glare surface. By minimising glare by diffusing the reflected light, the EV2495-WT 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.

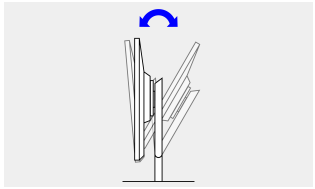


Flexible base

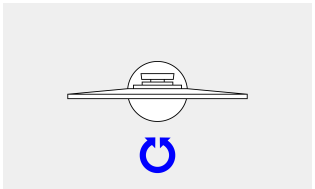
Ergonomic and stable: the adjustable stand focuses on ergonomics. You can rotate, swivel and tilt the monitor stand until you find the most comfortable setting for your back, neck and sitting posture. It features continuous height adjustment and can be lowered almost to the base plate of the stand, enabling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



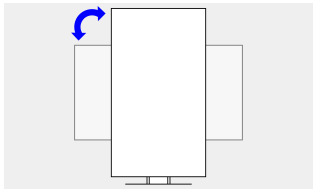
Height
182.2 mm



Tilt
Tilt down 5°, tilt up 35°



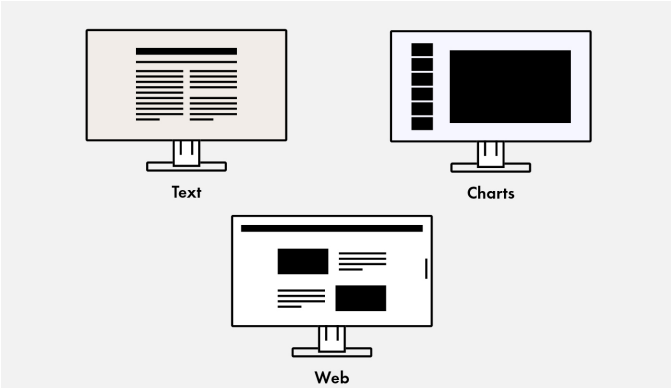
Swivel
344°



Rotation
Rotation 90° (clockwise and anti-clockwise)°

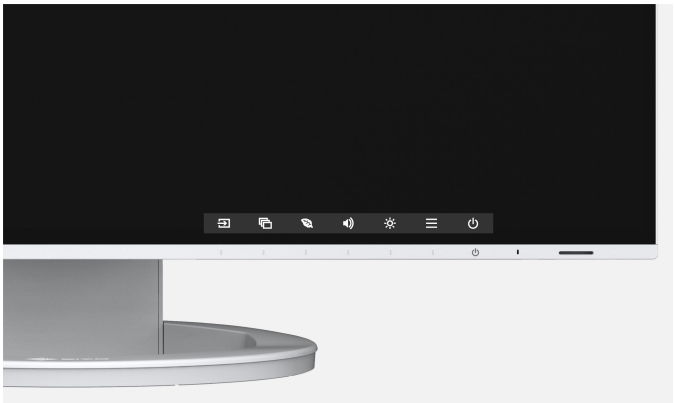
Preset colour modes: Optimised display at the press of a button

Preset colour modes make it easier for you to work and view images, texts and videos. This is because when choosing colour settings, it makes a difference whether you are looking at a film, editing an image, surfing the Internet or writing texts. You can configure the respective default settings for brightness, gamma correction and colour temperature at the press of a button. For example, paper mode simulates the pleasant contrast of books by reducing the blue light portion and brightness. This reduces wear on your eyes when reading documents and prevents tiredness.



Operation made easy thanks to the Button Guide

The Button Guide provides all functions at a glance. Touching the button is enough and the screen will show all functions and the corresponding control panel.



Features

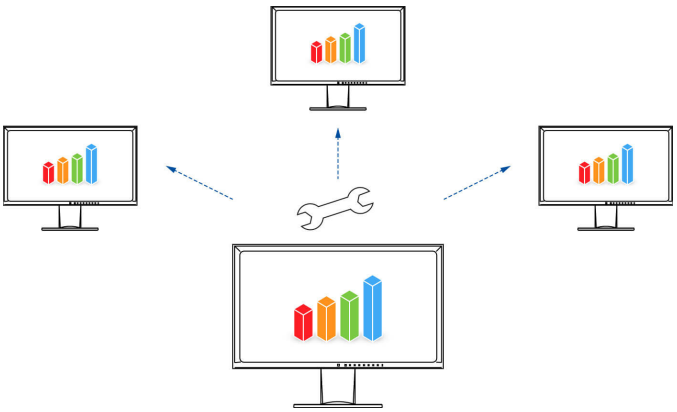
Screen InStyle

In addition to the on-screen menu, you can conveniently control the EV2495-WT by using the Screen InStyle software on a Windows PC. The configuration options include colour reproduction, energy saving options, and ergonomic functions that allow you to reduce the blue light portion (Circadian Dimming). The Screen InStyle software allows the user to apply the settings to all connected screens when using a multi-screen system.
More about Screen InStyle

Screen InStyle Server is a server application that allows system administrators to centrally manage and control monitors on which Screen InStyle is installed and which are connected to the network. This optimises power consumption and simplifies monitor asset management.
More about Screen InStyle Server

Monitor Configurator for cross-network settings

Reduced workload for network administrators: The software allows you to configure multiple monitors uniformly in a single step – via a USB connection. This saves you time and ensures you have the same settings on all screens. The configuration can be saved as an XML file and transferred to clients.



Save up to 30% of energy with the EcoView Optimizer

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 colour tone values adjusted. The result: You will enjoy the image quality you are used to but consume less power.

Socially responsible production

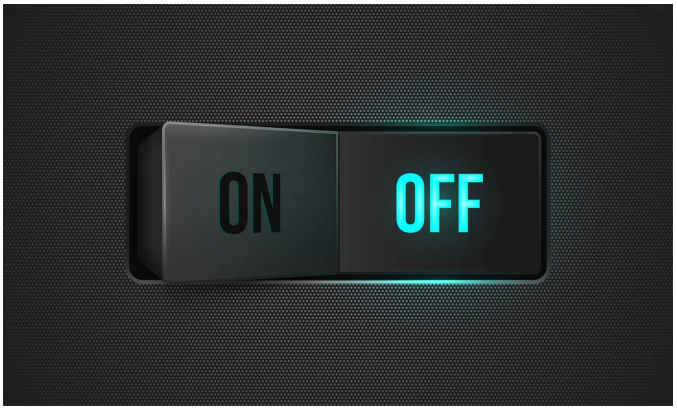
The EV2495-WT is produced in a socially responsible way. It is free of child labour and forced labour. Suppliers along the supply chain have been carefully selected and they have also committed themselves to produce in a socially responsible way. This applies in particular to conflict minerals. We present a detailed report about our social responsibility annually and voluntarily.

Read more about our corporate social responsibility

Features

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.



Environmentally and climate friendly

Each EV2495-WT 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 as a main component of our CSR report.

Sustainable and durable

The EV2495-WT 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 EV2495-WT we paid attention to reducing resource consumption by using high-quality components and materials and being meticulous in production. The packaging of the EV2495-WT consists of cardboard box made of 85% recycled paper, while the transport padding is even 100% recycled plastic.

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.

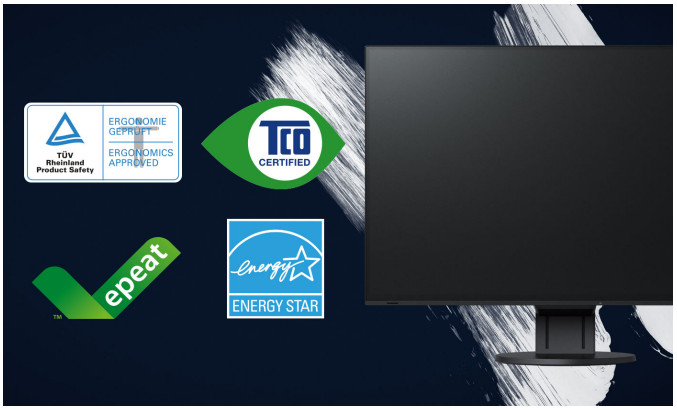
Features

Compliance with standards and guidelines

The monitor is certified according to important and all-encompassing sustainability standards such as TCO Certified Generation 8, EPEAT and Energy Star. The EV2495-WT 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.

Examples of compliance at EIZO include:

- Safe use of chemicals in cable insulation
- Comprehensive information transparency after servicing for the entire product lifecycle
- Safe management of chemicals throughout the entire production process.
- Appropriate work time management for employees.
- Anti-corruption management system
- Responsible procurement of minerals
- Disclosure of information on energy management



Specification

General

Item no.	EV2495-WT
Case colors	White
Areas of application	Office, Gaming
Product line	FlexScan
EAN	4995047056546
Variants	EV2495-BK (Colour: Black)

Display

Screen size [in inches]	24.1
Screen size [in cm]	61.1
Format	16:10
Viewable image size (width x height)	518 x 324
Ideal and recommended resolution	1920 x 1200
Pixel pitch [mm]	0.270 x 0.270
Pixel density [ppi]	94
Resolution supported	1920 x 1200, 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 colours (display port, 8 Bit), 16.7 million colours (HDMI, 8 Bit)
Colour palette/look-up table	More than 1.06 billion hues/14-bit
Max. colour space (typical)	sRGB
Max. brightness (typical) [in cd/m²]	350
Max. dark room contrast (typical)	1000:1
Typical response time [grey/grey alternation]	5 ms
Max. refresh rate [in hertz]	60
Backlight	LED

Features & control

USB-C docking	✓
LAN supported	✓
Preset colour/greyscale modes	sRGB, Paper, DICOM, Movie, 2x free modes for user selection
DICOM tone curve	✓
RadiCS application classes	VIII
Auto EcoView	✓
EcoView Index	✓
EcoView Optimizer	✓
Overdrive	✓
No flickering thanks to hybrid controls	✓
HDCP Decoder	✓
Input signal identification	✓
KVM switch	✓
Built-in speakers	✓
OSD language	de, en, fr, es, it, se
Adjustment options	Brightness, Contrast, Gamma, All EcoView functions, Colour saturation, Colour temperature, Resolution, Colour Mode, Colour tone, Overdrive, Volume, Audio source, Signal input, OSD language, Interpolation, Audio input (USB-C, DisplayPort/HDMI)
Button Guide	✓
Integrated power unit	✓

Certification & standards

Certification	CE, CB, TCO certified 8.0, EPA Energy Star, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), TÜV/Blue Low Light Content, TÜV/Flicker Free, EPEAT 2018 (US), cTÜVus, TÜV/S, EAC, PSE, FCC-B, CAN ICES-3 (B), RCM, VCCI-B, CCC, RoHS, China RoHS, WEEE

Warranty

Warranty and service	5 years warranty*

Ports

Signal inputs	USB-C (DisplayPort Alt Mode, HDCP 1.3), DisplayPort (HDCP 1.3), HDMI (HDCP 1.4)
Signal outputs/Daisy chain compatibility	USB-C
USB specification	USB 3.1 Gen 1
USB upstream ports	1 x type C (DisplayPort Alt Mode, LAN, 70 W max.), 1 x type B
USB downstream ports	1 x type C (DisplayPort Alt Mode, 15 W max.), 3 x type A (1 x 10.5 W battery charging function)
LAN standards	RJ-45 (LAN pass through to USB-C), IEEE802.3ab (1000BASE-T), IEEE802.3u (100BASE-TX), IEEE802.3(10BASE-T)
Video signal	USB-C, DisplayPort, HDMI (YUV, RGB)
Audio input	USB-C, DisplayPort, HDMI
Audio output	3.5 mm stereo jack

Electric data

Frequency	USB-C: 31-76 kHz/59-61 Hz, DisplayPort: 31-76 kHz/ 59-61 Hz, HDMI: 31-76 kHz/ 49-51 Hz/49-61 Hz
Power consumption (typical) [in watt]	11
Maximum Power Consumption [in watt]	156 (at maximum brightness with all signal inputs and USB ports in use)
Power Save Mode [in watt]	0.5
Power consumption off [in watt]	0
Energy-efficiency class	A++
Power supply	AC 100-120 V / 200-240 V, 50/60 Hz
Power management	✓

Dimensions & weights

Dimensions [mm]	531 x (356 - 538) x 230
Weight [in kilograms]	7.6
Dimensions without stand [mm]	531 x 344 x 54
Weight without stand [in kilograms]	4.9
Swivel	344 °
Incline forward/backward	5 ° / 35 °
Pivot	✓ 90° (clockwise and anti-clockwise)
Height adjustment range [mm]	182.2
Hole spacing	VESA standard 100 x 100 mm

Software & accessories

Accompanying software and other accessories are available for download	Screen InStyle
Additional supply	Power cord, Signal cable USB-C – USB-C (5 A), Quick guide, Cable protection
Accessories	EIZO ScreenCleaner (for the best possible clean without scratching the monitor), HH200PR-K (HDMI (High Definition Multimedia Interface) cable), PM200-K (DisplayPort cable to transfer digital video and audio signals.), PCSK-03R-WT (Thin Client Mount for the EIZO FlexStand 3R stand), CC100-WT (Short USB-C port cable, 100 cm), PP100-K (Short DisplayPort connection cable, 100 cm), PP200-K (DisplayPort cable, 200 cm)

Terms

*) Maximum of 30,000 hours of operation from the date of purchase.**) Zero pixel error guarantee for completely lit sub-pixels (partial pixels ISO 9241-307). Valid: six months from the purchase date.

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