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Energy-saving, ergonomic and reliable, the EV2781 shines with its picture quality. It receives the image signal, audio and USB data via its USB-C interface. The 70 W power delivery via USB-C is particularly practical. Here, notebooks can be connected and powered quickly and conveniently with just one cable. DisplayPort and HDMI inputs as well as four USB downstream ports complete the extensive connectivity options. This convenient multi-purpose connectivity simplifies a quick move when users use different workstations in the office or switch between office and home office. A picture-by-picture mode even allows simultaneous display of different signal sources. Useful when two computers are connected. The IPS LCD of the EV2781 offers a resolution of 2560 x 1440 pixels - this corresponds to a pixel density of 109 ppi for optimal readability. Matte anti-glare and Auto EcoView brightness control create a glare-free view, while sophisticated hybrid LCD backlight control ensures flicker-free viewing. The EV2781 can be rotated, swivelled and tilted in the way that is most comfortable for the back, neck and sitting posture. Its virtually bezel-less design provides a refined aesthetic. Controls, brightness sensor and speakers are integrated into the slim front bezel.

- ✓ 27" monitor with 2560 x 1440 pixels and fine 109 ppi resolution for excellent readability
- ✓ Ideal connectivity thanks to USB-C interface with DisplayPort signal channel and power supply up to 70 watts
- ✓ Only 1 mm housing frame: super-compact and ultrathin design
- ✓ Flicker-free image reproduction through hybrid control of image brightness
- ✓ Auto EcoView and EcoView Optimizer for maximum energy savings and ideal ergonomics
- ✓ Optimum anti-reflective coating and flexible positioning
- ✓ USB hub version 3.1 with one USB-C upstream and four USB-A downstream ports
- ✓ Signal inputs: USB-C (DisplayPort Alt Mode), DisplayPort, HDMI
- ✓ Demonstrably environmentally and socially responsible production
- ✓ 5-year warranty for highest investment security

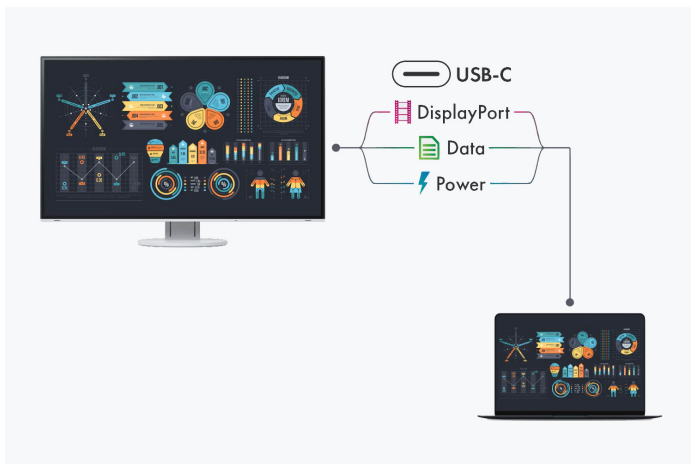
Variety of ports

Best connectivity

Streamlined connection with USB-C

A single USB-C cable is all that is needed to provide video and audio reproduction, transfer data quickly and supply power to the connected devices. The 70 W power supply via USB-C is highly practical and can reliably charge small computers or laptops. This creates more space on your desk since you no longer need an additional power supply for your 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.



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.

Incidentally, the EV2781 is an ideal match for daisy-chain multi-screen systems with its sister model, the [EV2795](#). The housing design and stand are identical.



Image quality

Precise, high-contrast, bright and crisp screen

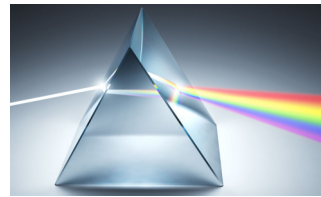
Maximum image quality thanks to the IPS panel

The monitor is capable of all three key elements of excellent image quality: excellent resolution of 2560 x 1440 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.

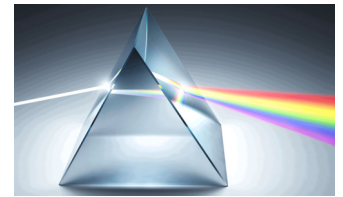


Precise color control

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

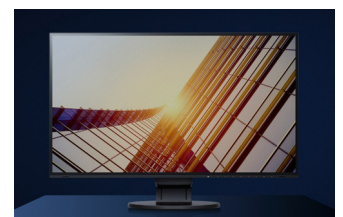
Easy on the eyes with Auto EcoView

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 economical your settings are.



During the day



In the evening

FOR THE SAKE OF THE EYES

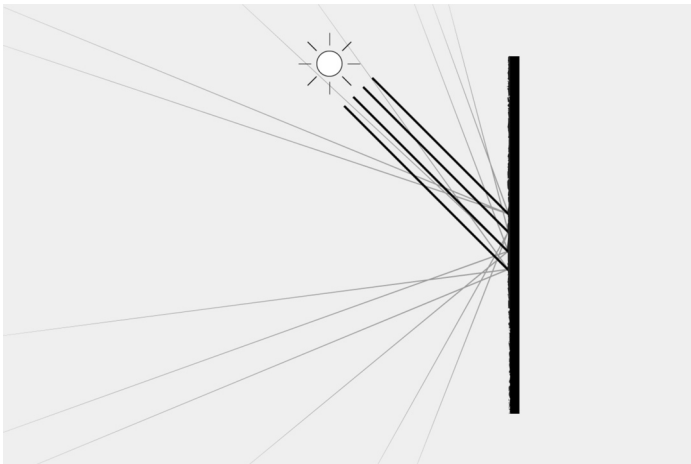
Flicker free

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.

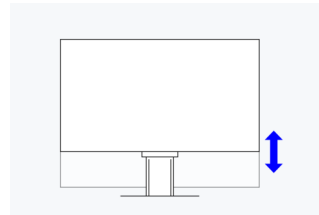
Anti-glare coating: more image, less reflection

The EV2781 offers a perfect, non-glare surface. By minimising glare by diffusing the reflected light, the EV2781 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.

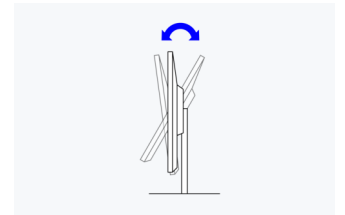


Ergonomic stand

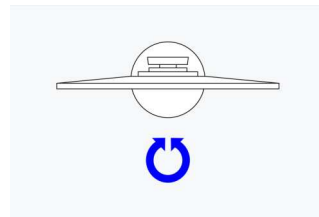
Ergonomic and stable: the adjustable stand focuses on ergonomics. You can rotate, swivel and tilt the monitor stand until you find the most comfortable setting for your back, neck and sitting posture. It features continuous height adjustment and can be lowered almost to the base plate of the stand, enabling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



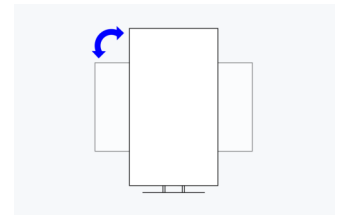
Height
176.6 mm



Tilt
Between 5° forwards and 35° backwards



Swivel
344°



Rotation
clockwise and anti-clockwise

Software and ease of use

Features for greater comfort

Picture-by-picture: everything at a glance

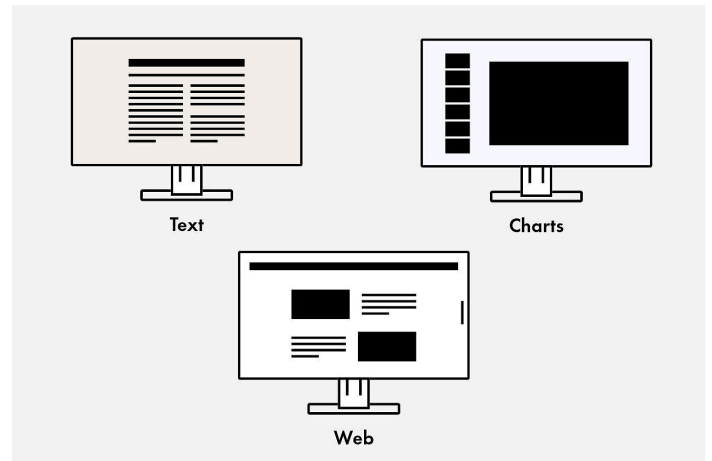
The Picture-by-Picture mode allows you to display different signal sources on one screen. You can select which signal is to be displayed on the right or left half of the screen.

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.



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.

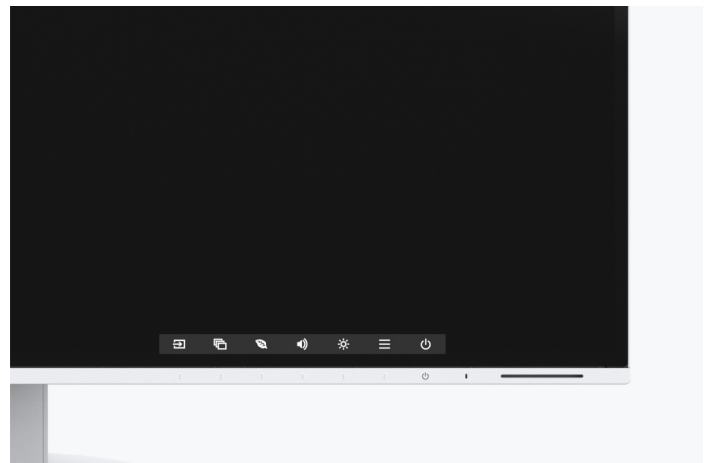


Operation made easy

Electrostatic switches are integrated into the front of the EV2781 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 EV2781 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](#)

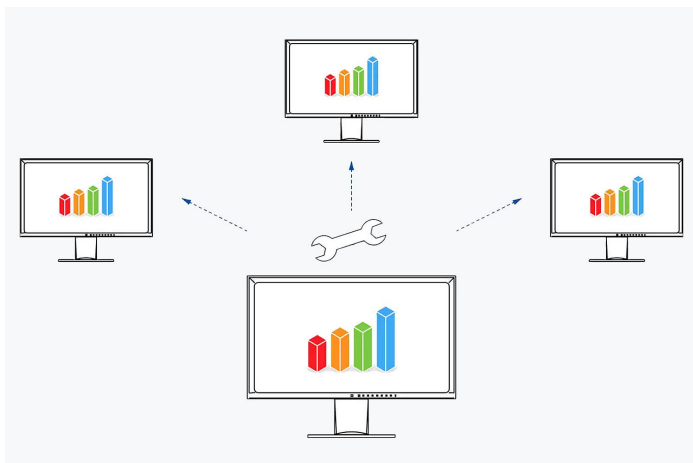
SOFTWARE FOR MONITOR CONTROL BY ADMINISTRATORS**Screen InStyle Server**

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**

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 0.5 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 conscious use of materials

The EV2781 is made of more than 60% 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 EV2781, 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.



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 9 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 EV2781 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.	EV2781-BK EV2781-WT	USB-C docking	✓
Case color	Black White	Preset color/greyscale modes	2x manual memory locations, sRGB, Paper, Movie, DICOM
Areas of application	Office	DICOM tone curve	✓
Product line	FlexScan	Auto EcoView	✓
Areas of application	Large and medium-sized companies, Private user & small business, Home Office, CAD, Finance, Control rooms	EcoView Index	✓
Specific system requirements	None, compatible with most computers and operating systems including macOS and Windows	EcoView Optimizer	✓
EAN	4995047063438 4995047063445	Overdrive	✓
		No flickering	✓
		HDCP Decoder	✓
		Automatic signal input recognition	✓
		Imagen por imagen	✓
		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, Picture-by-Picture, Resolution, Scaling, OSD language, Signal input, All EcoView functions, Volume
		Button Guide	✓
		Integrated power unit	✓
SCREEN		ELECTRICAL DATA	
Screen size [in inches]	27	Frequency	USB-C: 31-89 kHz/59-61 Hz; DisplayPort: 31-89 kHz/59-61 Hz; HDMI: 31-89 kHz/ 49-51 Hz/59-61 Hz
Screen size [in cm]	68.5	Power consumption (typical) [in watts]	18
Format	16:9	Maximum Power Consumption [in watts]	153 (at maximum brightness and operation of all signal and USB ports as well as full charging power)
Viewable image size (width x height) [in mm]	597 x 336	Max. Power consumption in stand-by mode [in watts]	0.5
Ideal and recommended resolution	2560 x 1440	Power consumption with power switch off [in watts]	0
Pixel pitch [in mm]	0.233 x 0.233	Energy efficiency class	D
Pixel density [in ppi]	109	Energy consumption/1000h [in kWh]	17
Supported resolutions	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	Power supply	AC 100-120 V / 200-240 V, 50/60 Hz
Panel technology	IPS	Max. USB-C Power Delivery [in Watt]	70
Max. viewing angle horizontal [in °]	178	Power Management	✓
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/m ²]	350		
Max. dark room contrast (typical)	1000:1		
Response time grey-grey alternation (typical) [in ms]	5		
Backlight	LED		
CONNECTIONS			
Signal inputs	USB-C (DisplayPort Alt Mode, HDCP 1.3), DisplayPort (HDCP 1.3), HDMI (HDCP 1.4)		
USB specification	USB 5Gbps (USB 3)		
USB upstream ports	1 x type C (DisplayPort Alt Mode, 70 W max.)		
USB downstream ports	4x type A		
Graphic signal	USB-C, DisplayPort, HDMI (RGB, YUV)		
Audio input	USB-C, DisplayPort, HDMI		
Audio / headphone output	3.5 mm stereo jack		

DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) [in mm]	611 x (369 - 545) x 230
Weight (incl. stand) [in kg]	8.5
Dimensions (without stand) (width x height x depth) [in mm]	611 x 357 x 56
Weight (without stand) [in kg]	5.7
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]	176.6
Hole spacing	100 x 100

CERTIFICATION & STANDARDS

Certification	CE, CB, 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, EAC
EPEAT	EPEAT 2018 Gold (US), EPEAT Climate +

SOFTWARE & ACCESSORIES

Accompanying software and other accessories are available for download	Screen InStyle
Other box contents	USB/signal cable (USB-C - USB-C), Power cord, Manual via download, 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), CC100 (USB-C port cable), PP100-K (DisplayPort cable), PP200-K (DisplayPort cable), PCSK-03 (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.



**Experience the
EV2781 in AR now!**

Find your EIZO contact:
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Phone: +49 2161 8210-0
www.eizo.eu

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