

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

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

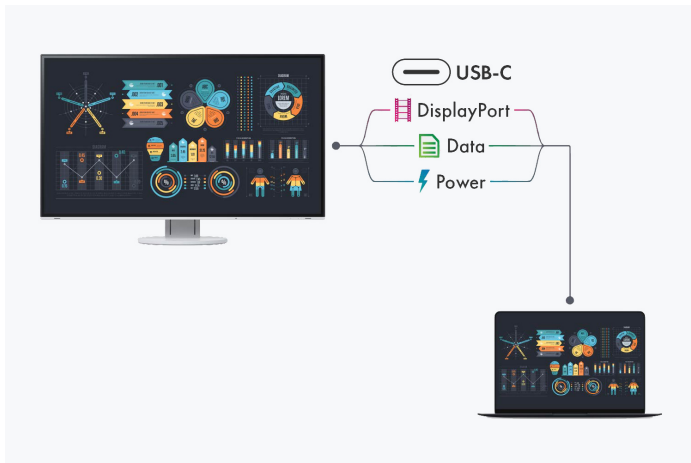
## Variety of ports

### Best connectivity

#### Cutting-edge connectivity 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.

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.



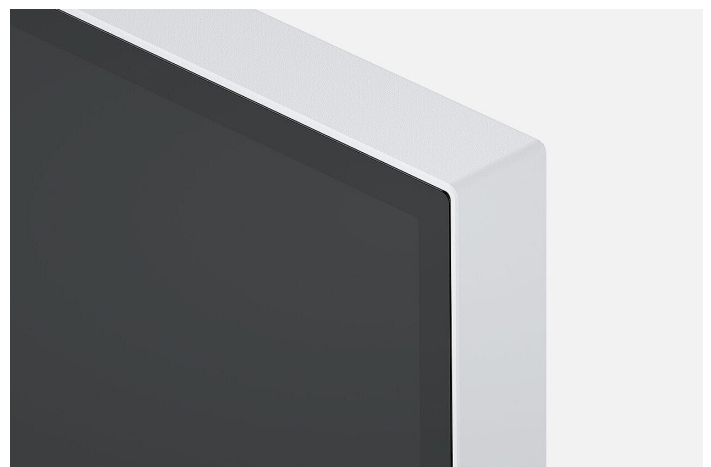
## Design

### A pleasing sight on any desk

#### Elegant design

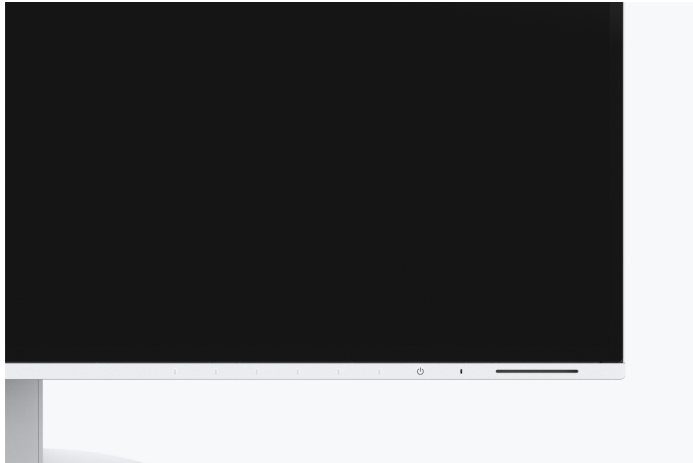
The monitor's appearance can be the key to creating a pleasant working atmosphere. Whether you are at home or in the office, the monitor's virtually frameless design and ergonomic functionality allows it to fit naturally into your workplace environment. The housing is available in both an elegant black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



## Controls integrated into bezel

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. 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.

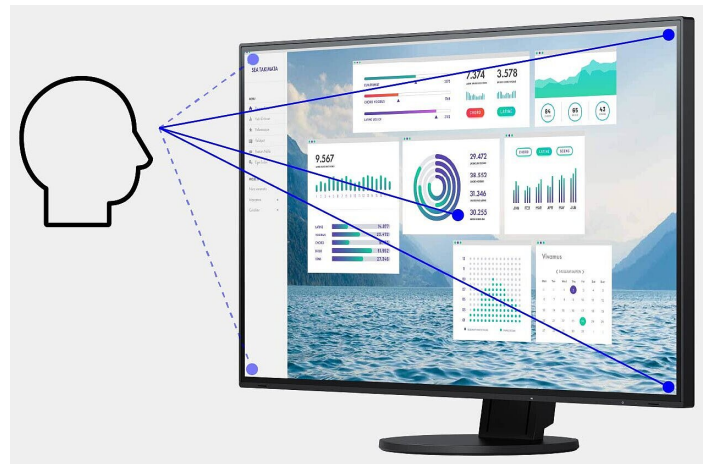


## Image quality

### Precise, high-contrast, bright and crisp screen

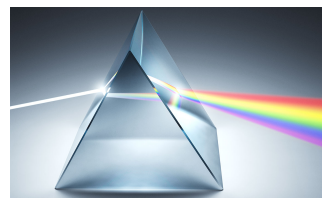
#### Maximum image quality thanks to the IPS panel

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/m<sup>2</sup>. 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.

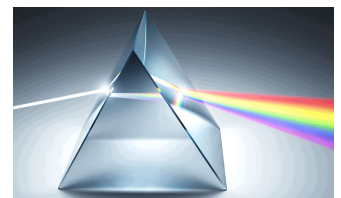


## Precise color control

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.

## Ergonomics

### Working in a relaxed manner

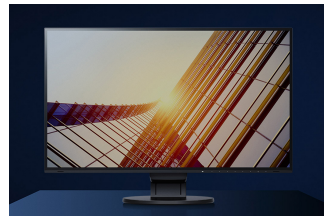
#### Save electricity and your eyes with Auto EcoView

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

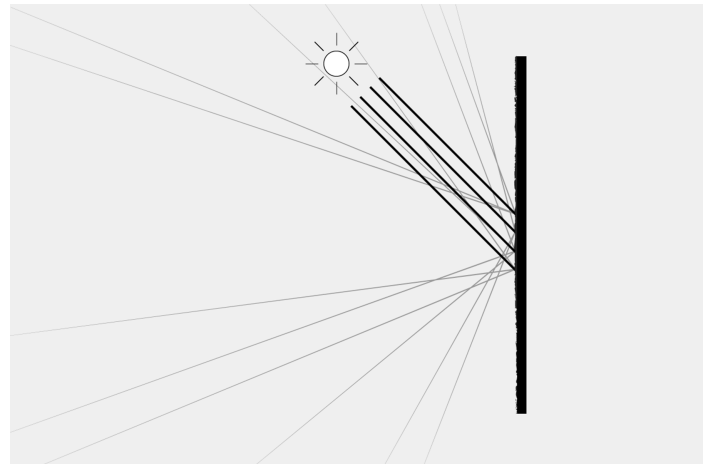
#### Flicker free

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.

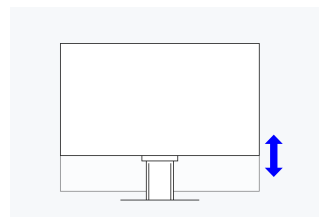
#### Anti-glare coating: more image, less reflection

The 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.

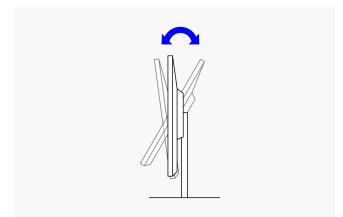


#### Flexible stand

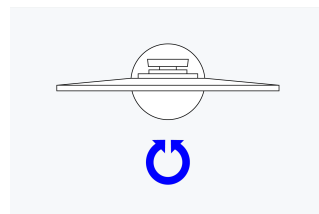
Ergonomic and stable: the adjustable stand focuses on ergonomics. You can rotate, swivel and tilt the monitor stand until you find the most comfortable setting for your back, neck and sitting posture. It features continuous height adjustment and can be lowered almost to the base plate of the stand, enabling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



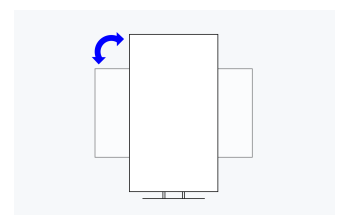
Height  
176.6 mm



Tilt  
Between 5° forwards and 35° backwards



Swivel  
344°



Rotation  
90° (clockwise and anti-clockwise)

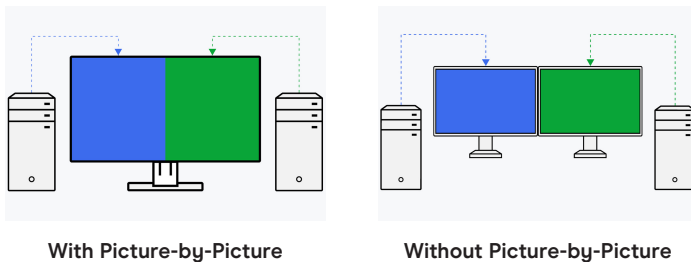
## Software and ease of use

### Features for greater comfort

#### Picture-by-picture: everything at a glance

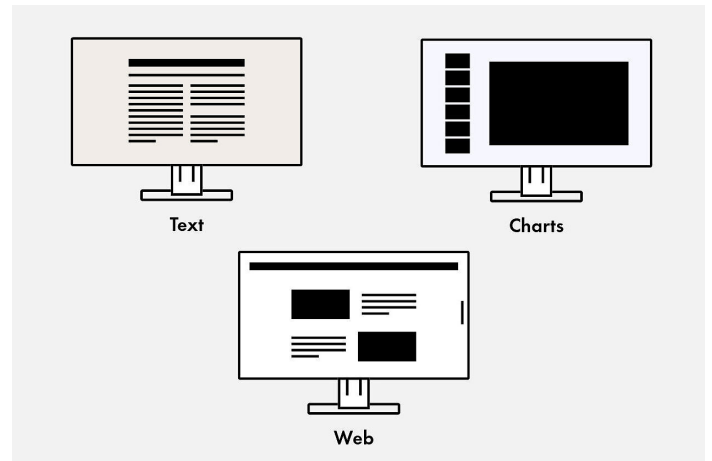
The Picture-by-Picture mode allows you to display different signal sources on one screen. You can select which signal is to be displayed on the right or left half of the screen.

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.



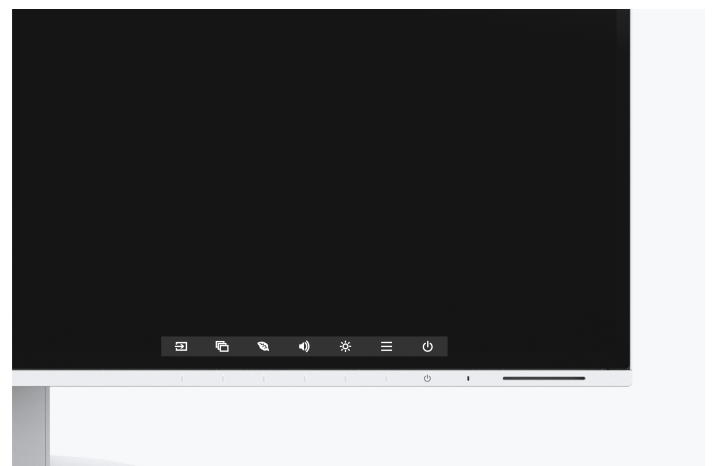
#### Preset color modes: optimized display at the touch of a button

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.



#### MONITORSTEUERUNG UND ADMINISTRATION

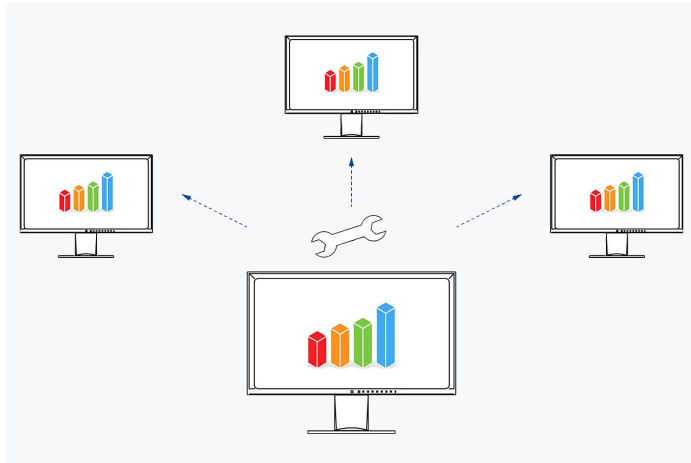
### Screen InStyle

In addition to the on-screen menu, you can conveniently control the EV2781 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.

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.

**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 Eco-View 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 0.5 watt in standby mode.

**Socially responsible production**

The EV2781 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 EV2781 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.



## A natural beauty

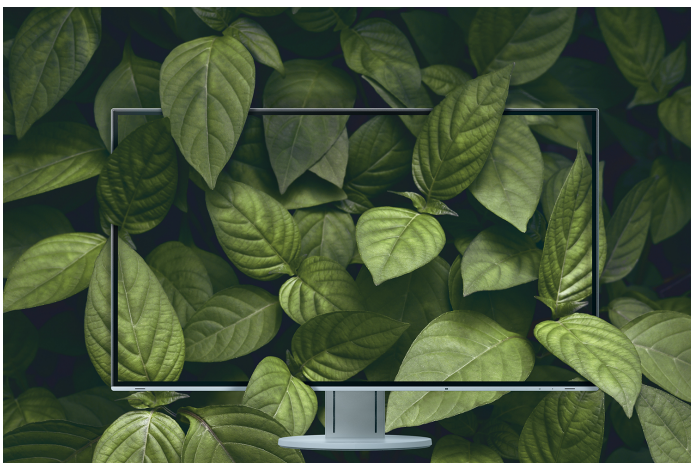
Reducing the use of volatile organic compounds (VOCs) found in material production, such as some paints, is a global concern.

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



## Sustainable and durable

The EV2781 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 EV2781 we paid attention to reducing resource consumption by using high-quality components and materials and being meticulous in production.



## Environmentally friendly packaging

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.



## 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 EV2781 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		FEATURES & OPERATION	
Item no.	EV2781-BK EV2781-WT	USB-C docking	✓
Case colour	Black White	Preset colour/greyscale modes	2x manual memory locations, sRGB, Paper, Movie, DICOM
Solution area	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	✓
EAN	4995047063438 4995047063445	EcoView Optimizer	✓
<b>DISPLAY</b>		Overdrive	✓
Screen size [in inches]	27	No flickering thanks to hybrid controls	✓
Screen size [in cm]	68.5	Signal range extension (HDMI)	✓
Format	16:9	HDCP Decoder	✓
Viewable image size (width x height)	597 x 336	Input signal identification	✓
Ideal and recommended resolution	2560 x 1440	Picture-by-Picture	✓
Pixel pitch [mm]	0.233 x 0.233	Built-in speakers	✓
Pixel density [in ppi]	109	OSD language	de, en, fr, es, it, se
Resolution supported	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	OSD setting 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
Panel technology	IPS	Button Guide	✓
Max. viewing angle horizontal	178	Integrated power unit	✓
Max. viewing angle vertical	178	<b>ELECTRICAL DATA</b>	
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)	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
Colour palette/look-up table	More than 1.06 billion color tones /14-bit	Power consumption (typical) [in watt]	18
Max. colour space (typical)	sRGB (100%)	Maximum Power Consumption [in watt]	153 (at maximum brightness with all signal inputs and USB ports in use)
Max. brightness (typical) [in cd/m <sup>2</sup> ]	350	Power Save Mode [in watt]	0.5
Max. dark room contrast (typical)	1000:1	Power consumption off [in watt]	0
Response time grey-grey alternation (typical) [in ms]	5	Energy efficiency class	D
Max. refresh rate [in hertz]	60	Energy consumption/1000h [in kWh]	17
Backlight	LED	Power supply	AC 100-120 V / 200-240 V, 50/60 Hz
<b>CONNECTIONS</b>		Power supply via USB C	70
Video Input	USB-C (DisplayPort Alt Mode, HDCP 1.3), DisplayPort (HDCP 1.3), HDMI (HDCP 1.4)	Power management	✓
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		
Video signal	USB-C, DisplayPort, HDMI (RGB, YUV)		
Audio input	USB-C, DisplayPort, HDMI		
Audio output	3.5 mm stereo jack		

## DIMENSIONS & WEIGHT

Dimensions [mm]	611 x (369 - 545) x 230
Weight [in kilograms]	8.5
Dimensions without stand [mm]	611 x 357 x 56
Weight without stand [in kilograms]	5.7
Link technical drawing	<a href="#">Dimension drawing (PDF)</a>
Swivel	344
dimensionTilt	5 / 35
Housing dimension details	90° (clockwise and anti-clockwise)
Height adjustment range [mm]	176.6
Hole spacing	100 x 100

## CERTIFICATION AND STANDARDS

Certification	CE, 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, EAC
EPEAT	EPEAT 2018 Gold (US)

## SOFTWARE & ACCESSORIES

Software	Screen InStyle
Additional supply	USB/signal cable (USB-C - USB-C), Manual via download, Power cord, Quick guide
Accessories	PM200-K, CP200, HH200PR-K, CC100, PP100-K, PP200-K, PCSK-03

## 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  
EV2781 in AR now!**