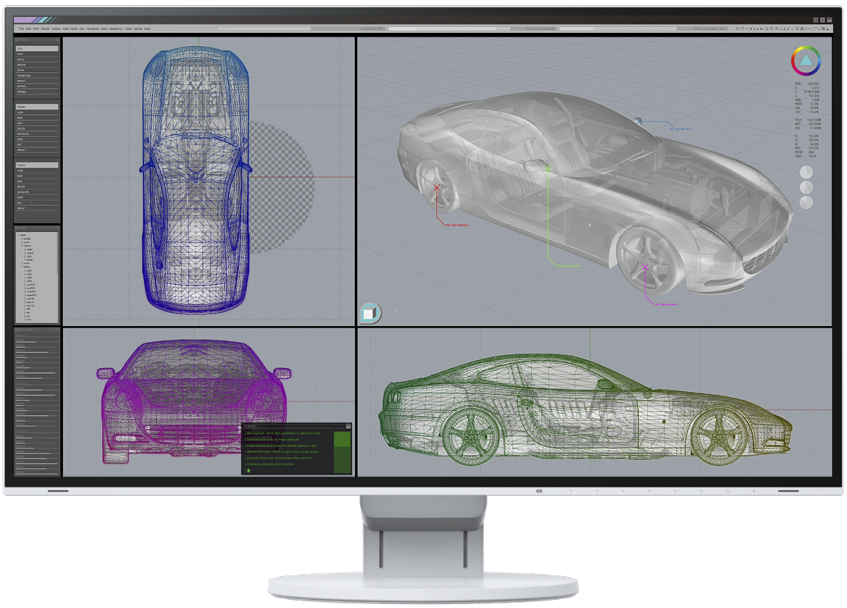
27" | Office-Monitor
FlexScan® EV2785



# EV2785-WT

## Your advantages

The sharp picture quality as well as the convenience and versatility of USB-C help make the FlexScan EV2785 the ideal display for professional office and CAD applications. It delivers top-rate display quality and crystal clear images and texts thanks to Ultra HD resolution of 3840 x 2160 and a pixel density of 163 ppi. The monitor's USB-C port is able to transmit video, audio, and USB signals concurrently with a maximum bandwidth of 5 Gbps. The display can also supply up to 60 W to power to other devices. This allows you to conveniently charge your notebook or tablet, eliminating the need for a separate power cord. The new monitor looks great thanks to its modern, virtually frameless design. The bezels are just 1 mm on the sides and top and 5.8 mm on the bottom of the screen, making it well suited for multi-monitor solutions.

- 27" UHD 4K monitor with a large display and super fine resolution of 163 ppi
- Docking functionality for tablets, notebooks, and smartphones made possible by the USB-C 3.1 port with the DisplayPort signal channel and max. 60 W power supply
- 1 mm bezels: ultra-compact and ultra-sleek design
- Cabinet comes in either black or white
- 1300:1 contrast ratio, brightness: 350 cd/m², 178° viewing angle
- Auto EcoView, EcoView Index, and EcoView Optimizer for maximum power savings and superb ergonomics
- Two HDMI and two DisplayPort signal inputs (one built into the USB-C port)

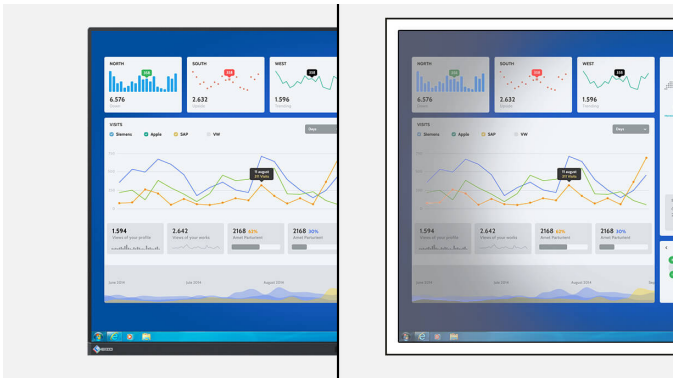
# Features

### Ultra-Sleek, Full Flat Design

Whether it's in sophisticated black or pristine, eye-grabbing white: The ultra-thin design with its bezel of only 1 mm and its completely flat and smooth front side is truly impressive. A thin black glass frame with a width of just 6.4 mm is all that separates the display and bezel from one another on both sides and the top. The side profile and the back of the monitor also have a slimline, delicate appearance. The monitor is really something to behold, giving you plenty of space for your imagination.

### Maximum image quality thanks to the IPS panel

The monitor is capable of all three key elements of excellent image quality: excellent resolution of 3.840 x 2.160 (4K UHD) pixels, maximum contrast of 1.300:1, and stable brightness of up to 350 cd/m$^2$. 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 colors remain stable from every viewing angle.



EIZO monitor | Conventional monitor

EIZO monitor | Conventional monitor

### Controls Integrated Into Bezel

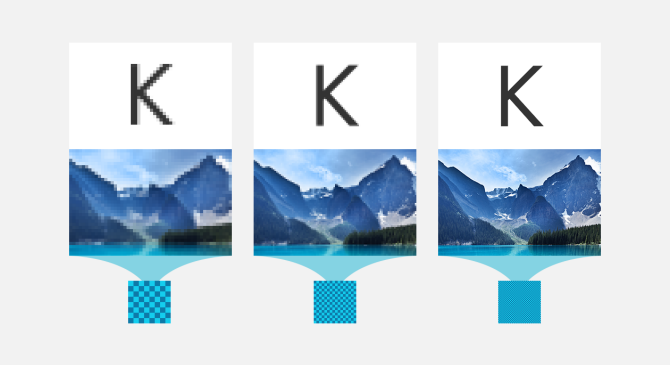
Electrostatic switches are integrated into the front of the EV2785-WT instead of mechanical buttons. This ensures ease of use while also giving the monitor an extremely elegant look. The speakers are also built into the bezel, pointing forward in the direction of the user.

The brightness sensor, speakers, and all the controls are integrated into the bezel and flush with the screen. They are fully integrated into the monitor's flat, frameless design to offer an excellent user experience.

# Features

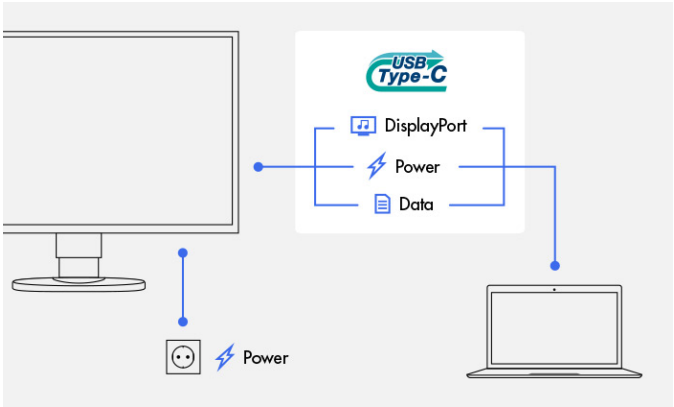
### 4K Resolution for Ultra-Sharp Texts and Images

Be it CAD, office, or video applications, the FlexScan EV2785-WT with its 4K ultra HD resolution supports your work with its extraordinary display quality. Thanks to a native resolution of 3.840 x 2.160 (4K UHD) pixels and 163 ppi (pixels per inch), the innovative 27 monitor presents texts and graphics clearer and more precisely than ever before.




### USB-C: A Universal Cable

The EV2785-WT functions as an all-around dock for tablets, notebooks, and smartphones – all with a single cable. The EV2785-WT features a USB interface that can be used for regular data transfers as well as to transmit DisplayPort video signals and audio signals. The user can use a keyboard and mouse by connecting them to the monitor. The EV2785-WT also acts as a power supply and can be used to charge connected devices such as a MacBook, providing 60 W of power without the need for an external power supply.




The monitor is compatible with the following USB Type C devices

### 10 bit LUT for precise color control

When it comes down to color nuances, the integrated 10 bit look-up table (LUT) offers considerable advantages: the allocation of color information is considerably more precise than in other 8 bit look-up tables. The color gradations are extremely fine and offer customized configuration options: The color temperature control can be used to adjust white points from 4,000 K to 10,000 K in 500 K increments. In addition, the color saturation for RGB colors can be configured separately.

Without 10 Bit LUT

With 10 Bit LUT

### 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.

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

# Features

### New Auto EcoView Functionality

The FlexScan EV2785-WT features an advanced fifth-generation Auto EcoView functionality. Auto EcoView adjusts the monitor brightness based on the ambient light to help achieve an ergonomic contrast ratio between the monitor and workplace environment. It has been upgraded to improve usability, with the Auto EcoView settings now adjusted with the user hardly noticing when the brightness control switch is pressed on the monitor. Auto EcoView runs fully automatically in the background and makes do without any cumbersome menus. All the user needs to do is choose whether or not to activate Auto EcoView.

The monitor sensor on the EV2785-WT automatically determines if the user has adjusted the image brightness when the lighting is dark or light. The monitor then saves these values without the need for the user to do anything. It adjusts the image brightness to other ambient conditions as well. Users are free to choose when and under what external conditions to adjust the brightness to levels that work best for them.

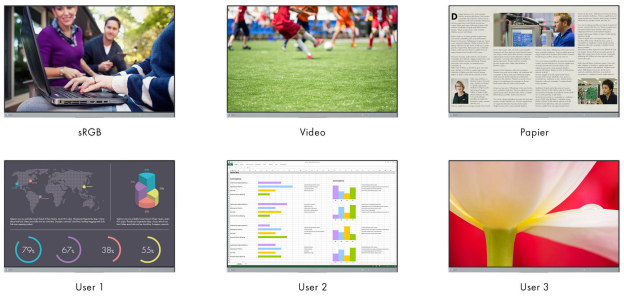
Advantages: The brightness settings for the EV2785-WT are automatically adapted to the lighting conditions to ensure the levels are optimal and glare-free. The user no longer has to use the brightness control to adjust the Auto EcoView settings to ambient conditions and changes in brightness over the course of the day. The feature is intuitive and runs in the background without the user noticing.

### Zero-Watt consumption thanks to the power switch

The monitors have an integrated, mechanical power switch. It is extremely practical and saves energy: If you switch off the monitor using the power switch, the device will not consume any electricity. In standby mode, consumption is less than 0.5 Watt.

### FineContrast modes: Optimized display at the press of a button

The FineContrast modes make it easier for you to work and look at images, texts, or films. Because when choosing color settings, it makes a difference whether you are looking at a film, editing an image, surfing the net, or writing texts. You can configure the respective presettings for brightness, gamma correction, and color temperature at the press of a button.




### Paper Mode: Less Blue, Less Fatigue

Paper mode automatically optimizes brightness, contrast, and color temperature levels to deliver a pleasant viewing experience similar to reading printed documents. This helps significantly reduce strain on your eyes caused by switching back and forth between looking at the monitor and reading paper documents. The combination of paper mode and Auto EcoView brightness settings sharply reduces the blue light portion to prevent additional eye strain.

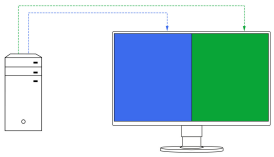
# Features

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

The EV2785-WT offers a surface with optimal anti-reflection coating. By minimizing glare from the spread of the reflected light, the anti-reflection coating 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.

### Picture by Picture

Picture-by-Picture mode enables different signal sources to be viewed independently on a single screen. You can select from five different views at the press of a button. You can quite conveniently display multiple applications in different layouts and sizes and use the Picture-by-Picture mode in Windows and Mac operating systems simultaneously where necessary.



With Picture-by-Picture

With Picture-by-Picture

### 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.

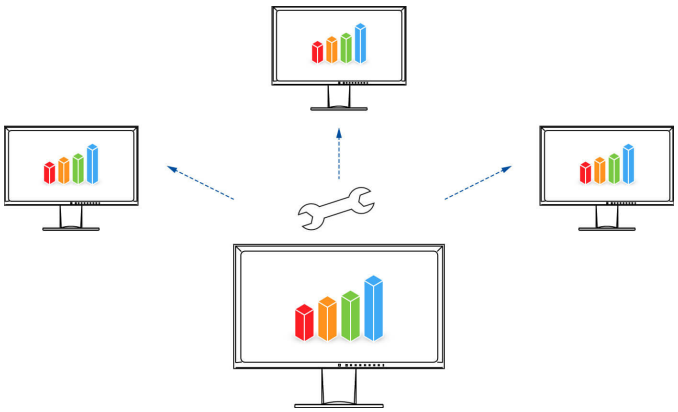
### Screen InStyle

You can conveniently control the EV2785-WT either by using the Screen InStyle software on a Windows PC or by using the on-screen menu. The configuration options include color reproduction, energysaving options, and ergonomic functions that, for example, 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. Screen InStyle enables administrators to adjust the settings of monitors in the entire network from a central location.

more about Screen InStyle

### 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.



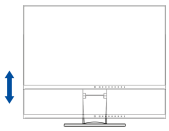
### Five-year warranty

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

### Flexible base

Ergonomic and stable: the adjustable base focuses on ergonomics. The monitor base can be twisted, turned, and tilted so that it is most comfortable for your back, neck, and sitting posture. The height can also be seamlessly adjusted and, depending on the model, lowered to the bottom of the base, allowing you to position the top row of the image ergonomically below eye level.



**178 mm**

**Tilt up 35°, tilt down 5°**

**172° (right/left)**

**Rotation 90° clockwise and anti-clockwise**

# Specification

## General

| | |
|---|---|
| **Item no.** | EV2785-WT |
| **Case colors** | White |
| **Solutions** | Office |
| **Product line** | FlexScan |
| **EAN** | 4995047051862 |
| **Variants** | EV2785-BK (Color: Black) |
| **Recommended retail price [in EUR]** | 1,199,00 |

## Display

| | |
|---|---|
| **Screen size [in inches]** | 27,0 |
| **Screen size [in cm]** | 68,4 |
| **Format** | 16:9 |
| **Viewable image size (width x height)** | 597 x 336 |
| **Ideal and recommended resolution** | 3.840 x 2.160 (4K UHD) |
| **Pixel Pitch Horizontal [ mm ]** | 0.155 x 0.155 |
| **Pixel density [ppi]** | 163 |
| **Resolution Supported** | 3.840 x 2.160 (4K UHD), 2.560 x 1.440, 1.920 x 1.200, 1.920 x 1.080 (Full HD), 1.600 x 1.200, 1.680 x 1.050, 1.280 x 1.024, 1.024 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 colors or grayscale** | 16.7 million colors (display port, 8 Bit), 16.7 million colors (HDMI, 8 Bit), 16.7 million colors (DVI, 8 Bit) |
| **Max. color space** | sRGB |
| **Max. brightness (typical) [in cd/m²]** | 350 |
| **Max. dark room contrast (typical)** | 1.300:1 |
| **Typical response time [gray/gray alternation]** | 5 ms |
| **Typical response time [black/white/ black alternation]** | 14 ms |
| **Backlight** | LED |

## Features

| | |
|---|---|
| **Color palette / look-up table** | 1.06 billion color tones / 10 Bit |
| **Overdrive** | ✓ |
| **No flickering thanks to hybrid controls** | ✓ |
| **HDCP Decoder** | ✓ |
| **Preset color/grayscale modes** | sRGB, Paper, DICOM, Movie, 2x free modes for user selection |
| **DICOM tone curve** | ✓ |
| **OSD language** | de, en, fr, es, it, se |
| **Adjustment options** | Brightness, Contrast, Gamma, Color saturation, Color temperature, Image position, Clock, Phase, Resolution, FineContrast, Color tone, Overdrive, Audio source, Signal input, Smoothing, OSD language, Interpolation, Volume, Auto EcoView, Audio input (DisplayPort/HDMI), Picture-by-Picture |
| **Button Guide** | ✓ |
| **USB Typ-C** | ✓ |
| **Signal inputs** | DisplayPort via USB Typ-C, DisplayPort, 2x HDMI (4K @ 60Hz) |
| **Video Signal** | DisplayPort, HDMI (YUV und RGB) |
| **Frequency** | USB Type-C: 31 - 134 kHz, 29 - 31 Hz and 59 - 61 Hz DisplayPort: 31 - 134 kHz, 29 - 31 Hz and 59 - 61 Hz HDMI: 31 - 135 kHz, 29 - 31 Hz, 49 - 51 Hz and 59 - 61 Hz |
| **Input Signal Identification** | ✓ |
| **Audio Input** | 3.5 mm stereo jack, DisplayPort, HDMI |
| **Audio Output** | 3.5 mm stereo jack |
| **Built-in speakers** | ✓ |
| **USB hub** | 1 Up-Stream (USB-C) / 2 Down-Stream (USB-B), USB Rev. 3.1 gen 1, Charging Rev. 1.2 (60 W) |

## Electric data

| | |
|---|---|
| **Power consumption (typical) [in watt]** | 32,0 |
| **Maximum Power Consumption [ in watt ]** | 162 ( at maximum brightness with all signal inputs and USB ports in use ) |
| **Power Save Mode [in watt]** | 0,5 |
| **Power Consumption Off [in watt]** | 0,0 |
| **Energy-efficiency class** | A |
| **Auto-EcoView** | ✓ |
| **EcoView-Index** | ✓ |
| **EcoView-Optimizer** | ✓ |
| **Power Supply** | AC 100-120 V / 200-240 V, 50/60 Hz |
| **Power Management** | DisplayPort Version 1.1a |
| **Integrated power unit** | ✓ |

## Dimensions & Weights

| | |
|---|---|
| **Dimensions [ mm ]** | 611 x (367 - 545) x 230 |
| **Weight [in kilograms]** | 8,2 |
| **Weight Without Stand [in kilograms]** | 4,9 |
| **Swivel (right/left)** | 172 ° |
| **Incline forward/backward** | 5 ° / 35 ° |
| **Pivot** | ✓ |
| **Height Adjustment Range [ mm ]** | 178 |
| **Hole Spacing** | VESA standard 100 x 100 mm |

## Certification & Standards

| | |
|---|---|
| **Certification** | CE, TÜV/GS, TÜV/Ergonomics, TCO 7, ISO 9241-307 Klasse 1**, Energy Star |

## Software & Accessories

| | |
|---|---|
| **Associated software via download or on CD** | ScreenSlicer, Screen InStyle |
| **Additional Supply** | Power cable (white), Quick guide, USB, and signal cable (USB Type-C) (white), Signal cable DisplayPort - DisplayPort (white), Signal cable HDMI - HDMI (white), Cable protection |
| **Accessory** | EIZO ScreenCleaner, PM200-K, PCSK-03-BK |

## Warranty

| | |
|---|---|
| **Warranty and service** | 5 years including on-site replacement service |

**Terms**

)** Zero pixel error guarantee for completely lit sub-pixels (partial pixels ISO 9241-307). Valid: six months from the purchase date.