



The EIZO FlexScan EV2750 is ideal for office use and all environments that value compact and modern design thanks to its 27-inch display with 2560 x 1440 pixels. For example, it is perfect for public areas, trading and sales floors, as well as control and monitoring stations. The housing has a very narrow bezel measuring approximately 1 mm. The front is completely flat and even the operating elements have been integrated. The profile and the back of the monitor also have a slimline, delicate appearance. The EV2750 features antireflection technology and the Auto EcoView function, ensuring an anti-glare view of the screen, and the LCD featuring IPS technology ensures the greatest possible viewing angle. As a result, image content can easily be viewed and read. Hybrid image brightness control effectively prevents flickering.

EIZO FlexScan EV2750 is perfect for users who value good design and ergonomics.

- ◆ 27-inch LCD module with 2560 x 1440 pixels and IPS technology for outstanding image quality
- ◆ Bezel measures around 1 mm: amazingly compact and ultra-elegant design
- ◆ Available in either black or white housing color
- ◆ Contrast 1000:1, brightness 350 cd/m², 178° viewing angle
- ◆ Flicker-free image reproduction thanks to hybrid brightness control
- ◆ Auto EcoView, EcoView Index, and EcoView Optimizer for maximum power savings and superb ergonomics
- ◆ USB 3.0 hub with one upstream and two downstream ports
- ◆ DisplayPort, HDMI and DVI-D inputs



EIZO EV2750

Features

Full Flat design The EV2750 features an exceptionally narrow outer frame measuring around 1 mm on both sides and the top as well as a panel frame around the display with a width of approximately 6 mm.

This ensures a compact, attractive design. The result is an elegant, eye-catching appearance and more desk space. The user benefits from virtually frameless display in multi-screen operation, as the display areas are very close to one another. Power supply and signal interfaces are unobtrusively integrated into the unit. The EV2750 is available in either a black or white housing color.

Outstanding Image Quality A resolution of 2560 x 1440 pixels, a contrast ratio of 1000:1 and brightness of 350 cd/m² all ensure first-class image quality with clear graphics and structures as well as sharp text contours. The LCD panel featuring IPS technology enables a viewing angle of 178 degrees, ensuring that color and contrast to remain stable for the viewer.

Auto EcoView The EcoView sensor measures the ambient light and automatically adjusts the display brightness accordingly. The image brightness is increased in a bright environment and it is reduced in the dark. The two-point control panel of the EV2750 provides the desired screen brightness for the lightest and darkest environment throughout the course of the day. It is also possible to control the brightness manually at any time.

EcoView Optimizer EcoView Optimizer analyzes and responds to the white portion of the image content to control the display backlight. When the displayed content is dark, the light emission is reduced so that power consumption decreases by up to 30%. The image brightness defined by the user is nevertheless maintained at all times, as EcoView Optimizer also controls the hue values.

Eco Timer EIZO uses two methods to save energy: After a predefined time, Eco Timer automatically switches the monitor into standby mode, reducing power consumption. The power switch, located directly on the monitor, switches the power supply off completely and therefore minimizes unnecessary CO₂ emissions as well as costs.

Flicker-free The EV2750 uses hybrid technology developed by EIZO to control background light. This replaces the conventional pure PWM control (pulse width modulation). However, EIZO is not completely getting rid of PWM. It will continue to use it to retain precise color stability in dark images. However, the EV2750 uses a flicker-free repetition rate of up to 18 kHz. Furthermore, hybrid technology allows brightness to be reduced to 1 cd/m². This way, the screen maintains an anti-glare display in poorly lit environments.

Overdrive The precalculated Overdrive function accelerates pixel conversion to a level where the changeover time between different hue values is a mere 5 ms on average. Moving images and screen changes are displayed without any annoying delays.

FineContrast This function offers a wide range of display modes with various default settings for brightness, color temperature, and gamma. It provides ideal display configurations for office applications, Internet, and images (sRGB) at the push of a button. 'Paper' mode simulates the pleasant contrast of printed documents and reduces the blue light portion. In addition, a DICOM mode for radiological images and two user modes are also available for customized settings.

Precise color control Color temperature control allows the white balance to be adjusted at intervals of 500 between 4000 and 10000 K. In addition, the color saturation (gain) for RGB colors can be configured separately.

Button Guide The EV2750 displays a function overview on the screen at the touch of a button for easy and convenient operation. Each function is displayed directly above the button.

Signal inputs A DisplayPort, a HDMI, and a DVI-D input enable the connection of digital signals. Up to three computers can be connected at the same time.

Picture-by-Picture Picture-by-picture mode allows users to combine different signal sources on one screen if, for example, the EV2750 is to replace two conventional 19-inch screens.

USB Hub An integrated USB hub v.3.0 is provided for the connection of peripheral devices. For example, a keyboard and mouse can be connected to the monitor on your desk.

ScreenManager Pro ScreenManager Pro is used for convenient monitor control using software via the Windows interface as an alternative to the on-screen display. It is even possible to link monitor settings with application software, for example, switching to sRGB mode when accessing the browser.

Monitor Configurator EIZO Monitor Configurator software allows users to put multiple screens with the same settings into operation. You can use it to configure the EV2750 and transfer the settings to other monitors.

Audio-enabled Speakers and headphone jack are discreetly integrated into the housing.

Economical and environmentally-friendly The mercury-free backlight with efficient but bright white LEDs is a particularly impressive feature of the EV2750. It requires just 22 watts in regular use, reducing both energy costs and CO₂ emissions.

FlexStand This enables turning and tilting as well as operation in portrait and landscape mode. The continuous height adjustment starts very low near the desk and has a range of 15.5 centimeters. This guarantees optimal ergonomics, regardless of whether the user is sitting or standing in front of the screen. The FlexStand base is always fully stable, despite its maximum range of movement.

Test marks



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EIZO EV2750

Specifications

Diagonal	68.5 cm (27 inches), 16:9 aspect ratio
Models (housing color)	EV2750-WT (white) EV2750-BK (black)
Visible image size	597 mm (width) x 336 mm (height)
Visible diagonal	684 mm
Ideal and recommended resolution	2,560 pixels x 1,440 lines
Dot pitch	0.233 mm x 0.233 mm
Displayable colors	16.7 million
Max. brightness	350 cd/m ² (typical)
Max. dark room contrast	1000:1 (typical)
Max. viewing angle	Horizontal: 178°; vertical: 178°
LCD technology	IPS
Typical reaction time	5 ms grey-grey
Features	Auto EcoView, EcoView Index, EcoView Optimizer, HDCP decoder, FineContrast, picture-by-picture, on-screen display, PowerManager by DisplayPort and DVI DMPM, Plug & Play via VESA DDC 2b, USB v.3.0 hub, integrated speakers and power supply
Configuration options	Minimum and maximum brightness, contrast, gamma, color saturation for RGB, color temperature, clock, phase, image position, resolution, Eco Timer, OSD language (DE, UK, FR, SE, ES, IT), interpolation
Resolutions	Max. 2,560 x 1,440 full image 1:1, 1,920 x 1,200, 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, enlarged to full image or 1:1
Horizontal frequency	Digital: 31–89 kHz
Vertical frequency	Digital: 59–61 Hz
Video bandwidth	Digital: 241.5 MHz
Graphic signals	DisplayPort, DVI (TMDS)
Signal inputs	DisplayPort, HDMI, and DVI-D
Plug & Play	VESA DDC 2b
Power management	DisplayPort and DVI DMPM
Power consumption	Max.* 67 watts, typically 22 watts, less than 0.5 watts in standby mode, 0 watts when power switch is OFF
Energy efficiency category	A
Annual energy consumption	39 kWh
Dimensions (W x H x D)	61 x (39 to 54.5) x 24.5 cm
Weight	7.9 kg
Test marks	CE, TÜV GS, TÜV certified ergonomics, TCO 7, ISO 9241-307 Class 1, Energy Star
Speakers	Left and right
Audio input	3.5 mm stereo jack
Audio output	3.5 mm stereo jack (for headphones)
Flexibility	172° right/left, -5° to the front, 35° to the back, 90° rotatable, 15.5 cm height adjustment
USB hub	One upstream/two downstream, ver.3.0
Accessories included	Manual in English, German, and French on a CD, power, USB ver.3.0, and signal cable, (DP-DP), ICC color profile
Service	Five-year on-site replacement service**

Errors excepted 08/16

* At maximum brightness and when the USB hub and all signal inputs and speakers are in operation
 ** Zero pixel warranty for full bright sub pixel (part of ISO 9241-307) up to 6 months after purchase.



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