

EV2730Q-BK

Your advantages



The FlexScan EV2730Q is a full widescreen monitor and features a unique resolution of 1.920 × 1.920 pixels. It offers users 78% more pixels than a standard widescreen monitor offering 1.920 × 1.080 pixels. The extra vertical space on the perfectly square screen is ideal for displaying large amounts of information in wide windows. Users do not need to scroll as much, which means that data are displayed more efficiently. The monitor is therefore perfect for working with CAD or software development applications as the screen can display more information in comparison with conventional devices. The anti-glare IPS display ensures a large viewing angle so that the monitor can be optimally viewed from every angle without any annoying reflections. The ergonomic stand with height adjustment and tilt and rotate functions allows flexible positioning and greater ease of use.

- ✓ 26.5" monitor with square (1:1), large-screen display and fine resolution
- ✓ IPS LCD and backlight with LED technology
- ✓ Contrast 1000:1, brightness 300 cd/sq m, 178° viewing angle
- ✓ 5 ms gray-to-gray switching time with overdrive function
- ✓ Auto-EcoView, EcoView Index, EcoView Sense, and EcoView Optimizer for maximum energy-saving and optimal ergonomics.
- ✓ USB hub with one upstream and two downstream connections
- ✓ DisplayPort and DVI-D inputs

Features

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 1920 pixels, maximum contrast of 1000:1, and stable brightness of up to 300 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 colors remain stable from every viewing angle.



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 4000 K to

10000 K in 500 K increments. In addition, the color saturation for RGB colors can be configured separately.

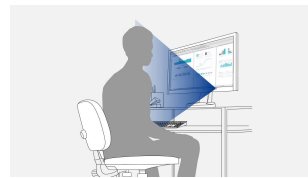
Save electricity and your eyes with Auto-EcoView

Brilliant in all light conditions: The Auto-EcoView function adjusts the brightness of the monitor to the changing ambient light fully automatically by using a sensor. In bright light, it increases image brightness; at darker times, it reduces it. The benefits: Annoying glare is reduced, objects on the monitor will be easier to perceive, and your eyes will not get tired as quickly.

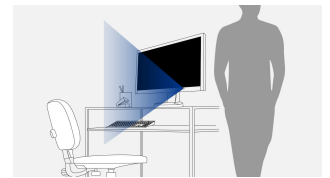
Of course, it is also possible to control the monitor manually. EcoView Index is used for orientation on how environmentally friendly your settings are. In this way, you can control your electricity consumption yourself.

EcoView Sense: Motion sensor as an electricity-saving function

You can use the motion sensor (EcoView Sense) to save electricity and reduce your energy costs. The principle behind this: When you are sitting in front of the screen, the monitor is being used. When you leave your workstation, it automatically switches to energy-saving mode. As soon as you return, it is reactivated – fully automatically thanks to the motion sensor.



Sensor identifies a person at the workstation



Sensor identifies that the workstation has been vacated

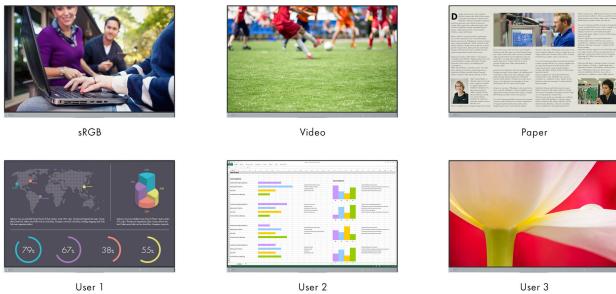
Flicker-free working

The monitor is flicker-free at every brightness setting. This is implemented using the hybrid technology developed by EIZO to control the backlight. This combines the benefits of the otherwise standard PWM (pulse width modulation) and DC (direct current) control. The benefit: Your eyes do not get tired as quickly. You can work on the screen for an extended period.

Features

FineContrast modes: Optimized display at the press of a button

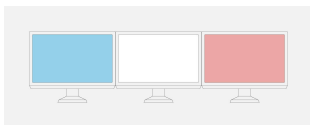
The FineContrast modes make it easier for you to work and look at images, texts, or films. Because when choosing color settings, it makes a difference whether you are looking at a film, editing an image, surfing the net, or writing texts. You can configure the respective presets for brightness, gamma correction, and color temperature at the press of a button. Thanks to the ScreenManager Pro software included, a mode can be allocated to each application, which is activated automatically when the program starts. An example: Paper mode simulates the pleasant contrast of books by reducing the blue light portion. This protects your eyes while reading and stops them from getting tired.



Sample display

ScreenManager Pro: For your personal settings

All FlexScan monitors include ScreenManager Pro software, which can be used to change color and EcoView settings using your mouse and keyboard instead of using the display menu. The signal cable or a USB connection is sufficient. What's more, you can also use the multi-monitor matching function to match all FlexScan monitors connected to the same PC.



Without multi-monitor matching



With multi-monitor matching

Overdrive to quickly change images

Fast, faster, overdrive. The overdrive function accelerates switching time so that the gray-to-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.

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 0.50 watt in standby mode.

LED backlight: Economical in consumption, free from mercury

The monitors with an LED backlight help save the environment throughout their entire service life – from manufacturing through operation to disposal. For on the one hand they are characterized by particularly low electricity consumption. The typical consumption is just 25 Watt. On the other hand, they are free from mercury – a substance that is harmful to both humans and the environment and is very difficult to dispose of.



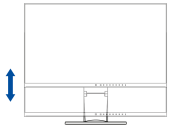
One monitor, many ports

It doesn't get easier than this: You can connect most of your devices, such as PC, laptop or cameras directly to the monitor because the monitor has a number of different ports. That makes your daily work easier.

Features

Flexible base

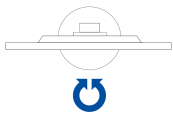
Ergonomic and stable: the adjustable base focuses on ergonomics. The monitor base can be twisted, turned, and tilted so that it is most comfortable for your back, neck, and sitting posture. The height can also be seamlessly adjusted and, depending on the model, lowered to the bottom of the base, allowing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



101 mm



Tilt up 35°, tilt down 5°



172°

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.



Specification

General

Item no.	EV2730Q-BK
Case colors	Black
Solutions	Office
Product line	FlexScan
EAN	4995047045526

Display

Screen size [in inches]	26.50
Screen size [in cm]	67.20
Format	1:1
Viewable image size (width x height)	476 x 476
Ideal and recommended resolution	1920 x 1920
Pixel Pitch Horizontal [mm]	0.25 x 0.25
Resolution Supported	1920 x 1920, 1920 x 1200, 1920 x 1080 (Full HD), 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 colors or grayscale	16.7 million colors (display port, 8 Bit), 16.7 million colors (DVI, 8 Bit)
Max. color space	sRGB
Max. brightness (typical) [in cd/m²]	300
Max. dark room contrast (typical)	1000:1
Typical response time [gray/gray alternation]	5 ms
Max. refresh rate [in hertz]	60
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, Movie, 2x free modes for user selection
OSD language	de, en, fr, es, it, se, ja, zh
Adjustment options	Brightness, Contrast, Gamma, All EcoView functions, Color saturation, Color temperature, FineContrast, Colour tone, Signal input, Overdrive, Resolution, Audio source, OSD language, Interpolation, Volume
Signal inputs	DisplayPort, DVI-D
Video Signal	DisplayPort, DVI (TMDS)
Input Signal Identification	✓
Audio Input	3.5 mm stereo jack, DisplayPort
Audio Output	3.5 mm stereo jack
Built-in speakers	✓
USB hub	1 Up-/ 2 Down-Stream, Rev. 2.0

Electric data

Power consumption (typical) [in watt]	25.00
Maximum Power Consumption [in watt]	64
Power Save Mode [in watt]	0.50
Power Consumption Off [in watt]	0
EcoView Sense/Presence Sensor	✓
Auto-EcoView	✓
EcoView-Index	✓
Power Supply	AC 100-120 V / 200-240 V, 50/60 Hz
Power Management	VESA DPMS, DVI-DMPM, DisplayPort Version 1.1a, Eco-Timer
Integrated power unit	✓

Certification & Standards

Certification	TCO 7, EPEAT Gold (US), TÜV/Ergonomics (including ISO9241-307), TÜV/GS, TÜV/S, eTÜVus, CE, CB, C-Tick, FCC-B, VCCI-B, ICES-003-B (CAN), RoHS, WEEE, Energy Star, China RoHS, CCC, GOST-R
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Dimensions & Weights

Dimensions [mm]	497 x 512-614 x 245
Weight [in kilograms]	7.10
Dimensions Without Stand [mm]	497 x 501,5 x 56
Weight Without Stand [in kilograms]	4.20
Swivel (right/left)	172 °
Incline forward/backward	5 ° / 35 °
Pivot	✓
Height Adjustment Range [mm]	101
Hole Spacing	VESA standard 100 x 100 mm

Software & Accessories

Accompanying software and other accessories are available for download or on a CD	ScreenManager PRO, ScreenSlicer
Additional Supply	Network cable, Signal cable DVI-D - DVI-D, Signal cable DisplayPort - DisplayPort, Quick guide, EIZO LCD Utility Disk (incl. PDF manual)
Accessory	EIZO ScreenCleaner (for the best possible clean without scratching the monitor), PM200-K (DisplayPort cable to transfer digital video and audio signals.)

Warranty

Warranty and service	5 years
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Terms

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