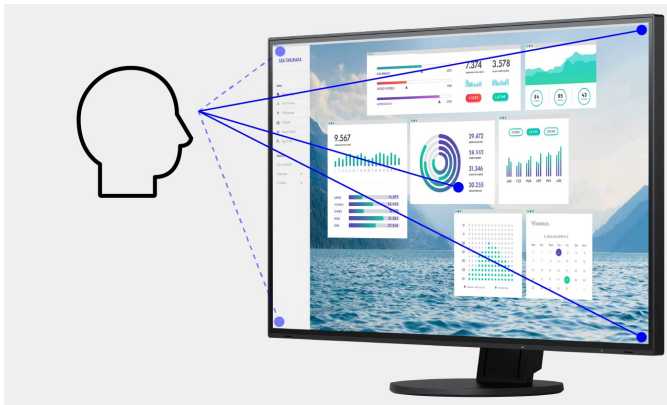**EIZO®**

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 grey-grey 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 colours remain stable from every viewing angle.


Precise colour control

An image can only be perfect if the colours are, too. This is why EIZO office 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 10000 K in 500-K intervals.

Look-Up-Table with 10 and more bit
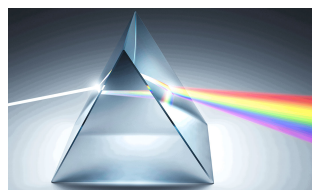
Look-Up-Table with 8 bit

## 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 im-

age 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 re-activated – fully automatically thanks to the motion sensor.
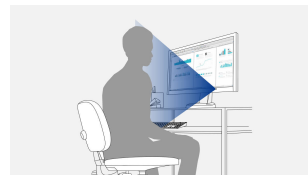
Sensor identifies a person at the workstation
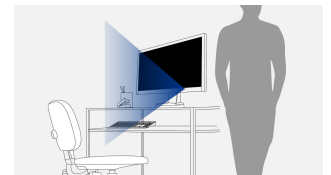
Sensor identifies that the workstation has been vacated

Flicker-free working

The monitor is flicker-free at every brightness setting. The benefit: Your eyes do not get tired as quickly. You can work on the screen for an extended period.

Overdrive to quickly change images

Fast, faster, overdrive. The overdrive function accelerates switching time so that the grey-grey change takes only 5 ms on average. You can watch films and rapidly changing images without annoying afterglow.

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.

Features

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

Preset colour modes: Optimised display at the press of a button

Preset colour modes make it easier for you to work and view images, texts and videos. This is because when choosing colour settings, it makes a difference whether you are looking at a film, editing an image, surfing the Internet or writing texts. You can configure the respective default settings for brightness, gamma correction and colour temperature at the press of a button. For example, paper mode simulates the pleasant contrast of books by reducing the blue light portion and brightness. This reduces wear on your eyes when reading documents and prevents tiredness.

Text

Charts

Web
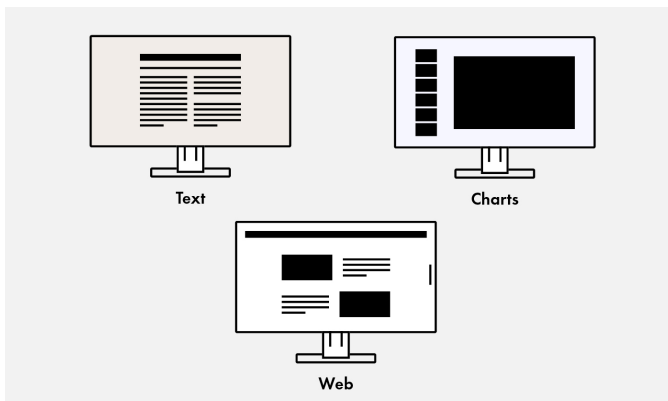
LED backlight: Economical in consumption, free from mercury

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 hasa number of different ports. That makes your daily work easier.

Flexible base

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.
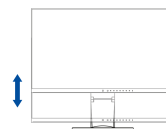
Height
101 mm

Tilt
Tilt up 35°, tilt down 5°
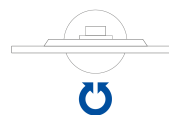
Swivel
172°

Features

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.

* in Belgium: including on-site replacement service

Specification

General

Item no.	EV2730Q-BK
Case color	Black
Areas of application	Office
Product line	FlexScan
EAN	4995047045526

Display

Screen size [in inches]	26.5
Screen size [in cm]	67.2
Format	1:1
Viewable image size (width x height)	476 x 476
Ideal and recommended resolution	1920 x 1920
Pixel pitch [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 colours or greyscale	16.7 million colours (display port, 8 Bit), 16.7 million colours (DVI, 8 Bit)
Colour palette/look-up table	1.06 billion colour tones / 10 Bit
Max. colour space (typical)	sRGB
Max. brightness (typical) [in cd/m²]	300
Max. dark room contrast (typical)	1000:1
Typical response time [grey/grey alternation]	5 ms
Max. refresh rate [in hertz]	60
Backlight	LED

Features & control

Preset colour/greyscale modes	sRGB, Paper, Movie, 2x free modes for user selection
EcoView Sense	✔
Auto EcoView	✔
EcoView Index	✔
Overdrive	✔
No flickering thanks to hybrid controls	✔
HDCP Decoder	✔
Input signal identification	✔
Built-in speakers	✔
OSD language	de, en, fr, es, it, se, ja, zh
Adjustment options	Brightness, Contrast, Gamma, All EcoView functions, Colour saturation, Colour temperature, Colour Mode, Colour tone, Signal input, Overdrive, Resolution, Audio source, OSD language, Interpolation, Volume
Integrated power unit	✔

Ports

Signal inputs	DisplayPort (HDCP 1.3), DVI-D (HDCP 1.4)
USB specification	USB 2.0
USB upstream ports	1 x type B
USB downstream ports	2 x type A
Video signal	DisplayPort, DVI (TMDS)
Audio input	3.5 mm stereo jack, DisplayPort
Audio output	3.5 mm stereo jack

Electric data

Power consumption (typical) [in watt]	25
Maximum Power Consumption [in watt]	64
Power Save Mode [in watt]	0.5
Power consumption off [in watt]	0
Energieeffizienzklasse	F
Energy consumption/1000h [in kWh]	28
Power supply	AC 100-120 V / 200-240 V, 50/60 Hz

Dimensions & weights

Dimensions [mm]	497 x 512-614 x 245
Weight [in kilograms]	7.1
Dimensions without stand [mm]	497 x 501,5 x 56
Weight without stand [in kilograms]	4.2
Housing dimension details	Dimension drawing (PDF)
Swivel	172 °
Incline forward/backward	5 ° / 35 °
Pivot	✔ Nein
Height adjustment range [mm]	101
Hole spacing	VESA standard 100 x 100 mm

Certification & standards

Certification	CE, CB, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), cTÜVus, TÜV/S, EAC, PSE, FCC-B, CAN ICES-3 (B), RCM, VCCI-B, CCC, RoHS, WEEE

Software & accessories

Accompanying software and other accessories are available for download	ScreenManager PRO, ScreenSlicer
Additional supply	Power cord, Signal cable DVI-D - DVI-D, Signal cable DisplayPort - DisplayPort, Quick guide, EIZO LCD Utility Disk (incl. PDF manual)
Accessories	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 warranty*

Terms

*) Maximum of 30,000 hours of operation from the date of purchase.**) Zero pixel error guarantee for completely lit sub-pixels (partial pixels ISO 9241-307). Valid: six months from the purchase date.