FlexScan **EV2740S**



Product Website

4K office monitor

The EV2740S has all the features you need for a crisp, clear, and flicker-free display. With 4K UHD resolution, it displays four times as much information as standard Full HD (1920 x 1080) resolution. This means users can see more information at once on the 27-inch screen, reducing the need to scroll or switch between hidden windows. Although 4K monitors typically require more power due to their higher resolution and larger screen size, the EV2740S boasts a typical power consumption of just 12 watts. This helps companies reduce energy costs and minimize their environmental footprint. Like all EIZO 4K monitors, the EV2740S is equipped with a USB-C port. This transmits the video signal, provides access to the monitor's USB hub with four ports for peripheral devices, and delivers up to 70 watts of power—all with just one cable between the notebook and the screen. In Picture-by-Picture (PbyP) mode, the monitor displays images from two signal sources side by side. The EV2740S is certified to comprehensive global sustainability standards, including TCO Certified generation 10 and the ENERGY STAR® label. The EPEAT Gold award, the highest level, and EPEAT Climate+ underscore EIZO's commitment to sustainability.

- 27" 4K monitor with 3840 x 2160 pixels, large display and fine resolution with 163 ppi
- Docking function via USB-C with DisplayPort signal and power supply up to 70 watts
- Flicker-free image reproduction thanks to hybrid image brightness control
- Auto EcoView and EcoView Optimizer for maximum energy savings and ideal ergonomics
- Ergonomic, space-saving design; optimally anti-glare and flexible positioning
- 5 Gbps USB hub with one USB-C upstream and four USB-A downstream ports
- Signal inputs: USB-C (DisplayPort Alt Mode), DisplayPort, HDMI
- Picture-by-picture for 2 signal sources
- Proven environmentally conscious and socially responsible production
- 5-year warranty for highest investment security

Technical Data

GENERAL

Item no.	EV2740S-BK EV2740S-WT
Case color	Black White
Areas of application	Office
Product line	FlexScan
Areas of application	Large and medium-sized companies, Private user & small business, Home Office, CAD, Finance, Control rooms
Specific system requirements	None, compatible with most computers and operating systems including macOS and Windows
EAN	4995047070405 4995047070412

SCREEN

Screen size [in inches]	27
Screen size [in cm]	68,5
Format	16:9
Viewable image size (width x height) [in mm]	596,7 x 335,7
Ideal and recommended resolution	3840 x 2160 (4K UHD)
Pixel pitch [in mm]	0,155 x 0,155
Pixel density [in ppi]	163
Supported resolutions	3840 x 2160 (4K UHD), 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
Panel technology	IPS
Max. viewing angle horizontal [in °]	178
Max. viewing angle vertical [in °]	178
Number of colors or greyscale	16.7 million colors (DisplayPort, 8 Bit), 16.7 million colors (HDMI, 8 Bit), 16.7 million colors (USB-C, 8 Bit)
Color palette/look-up table	1.06 billion color tones / 10 Bit
Max. color space (typical)	sRGB
Max. brightness (typical) [in cd/m²]	350
Max. dark room contrast (typical)	1000:1
Response time grey-grey alternation (typical) [in ms]	6
Backlight	LED

CONNECTIONS

Signal inputs	USB-C (DisplayPort Alt Mode, HDCP 1.3/2.3), DisplayPort (HDCP 1.3/2.3), HDMI (HDCP 1.4/2.3)
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
Graphic signal	USB-C, DisplayPort, HDMI (RGB, YUV)
Audio input	USB-C, DisplayPort, HDMI

FEATURES & OPERATION

USB-C docking	✓
Preset color/greyscale modes	2x manual memory locations, sRGB, Paper, Movie, DICOM
DICOM tone curve	✓
Auto EcoView	✓
EcoView Index	✓
EcoView Optimizer	✓
Overdrive	✓
No flickering	✓
HDCP Decoder	✓
Automatic signal input recognition	✓
Imagen por imagen	✓
Built-in speakers	✓ (2 Watt / 1 + 1 Watt)
On-screen menu languages	de, en, fr, es, it, se
Adjustment options	Color Mode, Brightness, Contrast, Color temperature /White point, Gamma, Overdrive, Colour tone, Color saturation, Picture-by-Picture, Resolution, Scaling, Menu Rotation, Monitor reset, OSD language, Signal input, All EcoView functions, Volume, Key lock
Button Guide	✓
Integrated power unit	✓

ELECTRICAL DATA

Frequency	USB-C: 31-134 kHz / 29-61 Hz; DisplayPort: 31-134 kHz / 29-61 Hz; HDMI: 31-136 kHz / 29-61 Hz
Power consumption (typical) [in watts]	12
Maximum Power Consumption [in watts]	149 (at maximum brightness and operation of all signal and USB ports as well as full charging power)
Max. Power consumption in stand-by mode [in watts]	0.27
Power consumption with power switch off [in watts]	0
Energy efficiency class	C
Energy consumption/1000h [in kWh]	13
Power supply	AC 100-240V, 50/60Hz
Max. USB-C Power Delivery [in Watt]	70
Power Management	✓

DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) [in mm]	611,6 x 376.3 - 545,3 x 230
Weight (incl. stand) [in kg]	8.6
Dimensions (without stand) (width x height x depth) [in mm]	611,6 x 364,3 x 60,7
Weight (without stand) [in kg]	5.8
Dimension drawing (PDF)	Dimension drawing (PDF)
Rotatability of the stand [in °]	344
Tiltability forwards/backwards [in °]	5 / 35
Pivot between portrait / landscape	clockwise and anti-clockwise
Height adjustment range [in mm]	169
Hole spacing	100 x 100

CERTIFICATION & STANDARDS

Certification	CE, UKCA, CB, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), TCO Certified Generation 10, TÜV/Low Blue 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
EPEAT	EPEAT 2018 Gold (US), EPEAT Climate +

SOFTWARE & ACCESSORIES

Accompanying software and other accessories are available for download	Screen InStyle, Screen InStyle Server, MAC Address Clone Utility, Monitor Configurator
Other box contents	USB/signal cable (USB-C - USB-C), Power cord, Manual via download, Quick guide
Accessories	PM200-K (DisplayPort cable to transfer digital video and audio signals), CP200 (USB-C to DisplayPort cable), HH200PR-K (HDMI (High Definition Multimedia Interface) cable), CC100 (USB-C port cable), PP100-K (DisplayPort cable), PP200-K (DisplayPort cable), PCSK-03 (Thin client mount)

WARRANTY

Warranty periode	5 years for unit and LCD module up to 30,000 operating hours, whichever comes first.
Included warranty	Zero pixel defects guarantee; no fully illuminated sub-pixels (sub-pixels ISO 9241-307) for six months from date of purchase.

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