→ **Product Website**

27" WQHD office monitor

The FlexScan EV2720S is a universal monitor with excellent image quality that impresses with its energy efficiency, ergonomics and reliability. With a diagonal of 27 inches and 2560 x 1440 pixels, it creates plenty of space for efficient working. The IPS panel with a detail resolution of 109 ppi and a contrast of 1500:1 ensures optimum readability, while the matte anti-glare coating and flicker-free brightness control with Auto EcoView ensure glare-free viewing. The monitor receives image, audio and USB data via the USB-C interface and offers 70 W charging power for fast and convenient notebook connection. Additional connection options are available thanks to DisplayPort and HDMI inputs as well as four USB downstream ports. The picture-in-picture mode allows different signal sources to be displayed simultaneously, ideal for connecting two computers. The virtually frameless design draws the eye to the essentials and supports clarity, especially in multi-monitor operation. A flexible stand allows the monitor to be rotated, swiveled and tilted for a comfortable sitting position. Controls, brightness sensor and speakers are integrated into the slim front panel. Thanks to its EcoView functions, the monitor impresses with its low power consumption. In short, the EV2720S is perfect for modern workstations in the office or at home.

- ✓ 27" monitor with 2560 x 1440 pixels and fine resolution with 109 ppi for excellent readability
- ✓ Docking function via USB-C with DisplayPort signal and power supply up to 70 watts
- ✓ Flicker-free image reproduction thanks to hybrid control of image brightness
- ✓ Auto EcoView and EcoView Optimizer for maximum energy savings and ideal ergonomics

- ✓ Ergonomic, space-saving design; optimum 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), Display-Port, HDMI
- ✓ Demonstrably environmentally conscious and socially responsible production
- ✓ 5-year warranty for maximum investment security

Technical Data

GENERAL

Item no.	EV2720S-BK EV2720S-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	4995047069553 4995047069546

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	2560 x 1440
Pixel pitch [in mm]	0,233 x 0,233
Pixel density [in ppi]	109
Supported resolutions	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)	1500:1
Response time grey-grey alternation (typical) [in ms]	5
Backlight	LED

CONNECTIONS

Signal inputs	USB-C (DisplayPort Alt Mode, HDCP 1.3), DisplayPort (HDCP 1.3), HDMI (HDCP 1.4)
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
Audio / headphone output	3.5 mm stereo jack

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: 31-89 kHz / 59-61 Hz; DisplayPort: 31-89 kHz / 59-61Hz; HDMI: 31-89 kHz / 49-61 Hz
Power consumption (typical) [in watts]	14
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]	0.4
Power consumption with power switch off [in watts]	0
Energy efficiency class	D
Energy consumption/1000h [in kWh]	15
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]	8.5
Dimensions (without stand) (width x height x depth) [in mm]	611,6 x 364,3 x 59,7
Weight (without stand) [in kg]	5.7
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
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.