FlexScan **EV2740X**



→ **Product Website** → **Experience in AR**

27" office 4K monitor

The EV2740X makes a clear statement for performance. 4K UHD resolution, USB-C docking and 94 W Power Delivery are convincing. Its 163 dpi display quality ensures crisp graphics and text. Docking convenience via its USB-C interface makes the FlexScan EV2740X the ideal display solution for professional office or CAD applications. Switching smoothly between office and home office is a breeze thanks to the USB-C port. Especially notebook and tablet users benefit from this. A single connection to the computer is sufficient for charging power, video signal, audio and USB data including network. The casing is available in black or white; even the cables are color-coordinated. The monitor is equipped with two HDMI ports as well as one DisplayPort and USB-C port each. With its two USB upstream ports, the EV2740X can be used as a keyboard/mouse switcher. For example, if both a home PC and a company computer are connected to the monitor in the home office, both computers can be operated with a single keyboard and mouse. When using its Picture-by-Picture function, it even displays two signal sources simultaneously.

- 27" 4K monitor with large-screen display and fine 163 ppi resolution
- Docking function thanks to USB-C port with DisplayPort signal channel, LAN and power supply up to 94 watts
- Choice of black or white housing color
- Extremely slim case frame: super-compact and ultra-chic design
- Contrast 2000:1, brightness 350 cd/m2, 178° viewing angle
- Auto EcoView and EcoView Optimizer for maximum energy savings and optimal ergonomics
- Signal inputs: USB-C (DisplayPort Alt Mode), DisplayPort, 2 x HDMI
- Picture-by-Picture for 2 signal sources and KVM switch function
- Demonstrably produced in an environmentally and socially responsible manner
- 5-year warranty for highest investment security

Technical Data

GENERAL

Item no.	EV2740X-BK EV2740X-WT
Case color	Black White
Areas of application	Office
Product line	FlexScan
Areas of application	Video surveillance, Large and medium-sized companies, Private user & small business, CAD, Finance, Control rooms
Specific system requirements	None, compatible with most computers and operating systems including macOS and Windows
EAN	4995047065180 4995047065173

SCREEN

Screen size [in inches]	27
Screen size [in cm]	68,5
Format	16:9
Viewable image size (width x height) [in mm]	597 x 336
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	178
Max. viewing angle vertical	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	More than 1.06 billion color tones /14-bit
Max. color space (typical)	sRGB
Max. brightness (typical) [in cd/m²]	350
Max. dark room contrast (typical)	2000:1
Response time grey-grey alternation (typical) [in ms]	5
Backlight	LED

FEATURES & OPERATION

USB-C docking	✓
KVM switch	✓
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	✓ (4 Watt / 2 + 2 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, Image position, Input Range, OSD language, Signal input, All EcoView functions, Volume
Button Guide	✓
Integrated power unit	✓

CONNECTIONS

LAN/RJ-45	✓
Signal inputs	2x HDMI (HDCP 1.4/2.3), DisplayPort (HDCP 1.3/2.3), USB-C (DisplayPort Alt Mode, HDCP 1.3/2.3)
USB specification	USB 5Gbps (USB 3)
USB upstream ports	1 x type C (DisplayPort Alt Mode, 94 W max.), 1 x type B
USB downstream ports	1 x type C (15 W charging function), 3 x type A
Network connection	RJ-45
LAN standards	IEEE802.3ab (1000BASE-T)
Graphic signal	USB-C, DisplayPort, HDMI (RGB, YUV)
Audio input	USB-C, DisplayPort, HDMI
Audio / headphone output	2x 3.5 mm stereo jack (Headphones, Line Out)

ELECTRICAL DATA

Frequency	USB-C: 31-134 kHz / 29-61 Hz; DisplayPort: 31-134 kHz / 29-61 Hz; HDMI: 31-135 kHz / 29-61 Hz
Power consumption (typical) [in watts]	16
Maximum Power Consumption [in watts]	186 (at maximum brightness with all signal inputs and USB ports in use)
Max. Power consumption in stand-by mode [in watts]	0.35
Power consumption with power switch off [in watts]	0
Energy efficiency class	D
Energy consumption/1000h [in kWh]	18
Power supply	AC 100-240V, 50/60Hz
Max. USB-C Power Delivery [in Watt]	94
Power management	✓

DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) [in mm]	612 x 371-565 x 242-250
Weight (incl. stand) [in kg]	8.2
Dimensions (without stand) (width x height x depth) [in mm]	612 x 359 x 61
Weight (without stand) [in kg]	5.5
Dimension drawing (PDF)	Dimension drawing (PDF)
Rotatability of the stand [in °]	90
Tiltability forwards/backwards [in °]	5 / 35
Pivot between portrait / landscape	clockwise
Height adjustment range [in mm]	195
Hole spacing	100 x 100

CERTIFICATION & STANDARDS

Certification	CE, UKCA, CB, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), TCO Certified Generation 9, EPEAT 2018 (US), TÜV/Blue Low 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, Monitor Configurator, EIZO Monitor-test
Other box contents	USB/signal cable (USB-C - USB-C), Manual via download, Power cord, Quick guide
Accessories	CP200, CC100, PP100-K

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.

Experience the EV2740X in AR now!

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