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## 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/m<sup>2</sup>, 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<br>EV2740X-WT   |
| Case color                   | Black<br>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<br>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/m <sup>2</sup> ]     | 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 | ✓  |
| Picture-by-Picture                 | ✓  |
| Built-in speakers                  | 1, (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)                                     | <a href="#">Dimension drawing (PDF)</a> |
| 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 | EIZO Monitortest, Monitor Configurator, Screen InStyle                         |
| 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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