Technical Data

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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 combined with 163 dpi display quality ensures crisp graphics and text. Docking convenience via its USB-C interface makes the 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 switch. 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 the 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, charging, LAN and power supply up to 94 watts
- 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

GENERAL DATA

Frequency	[illegible] / 29-61 Hz (DisplayPort: 31-134 kHz / [illegible] kHz / 29-61Hz
Power consumption (typical) (in watts)	[illegible]
Maximum Power Consumption (in watts)	[illegible] with all signal inputs and [illegible]
Product line	
Max. Power consumption in stand-by mode (in watts)	[illegible]
Mode of operation	[illegible] Large and medium-sized compa- [illegible]
Power consumption with power switch off (in watts)	[illegible]
Specific system requirements	[illegible]
Energy efficiency class	[illegible]
Energy consumption/1000h (in kWh)	159.5 0 47 065180 4 036 04 706 977
Power supply	AC 100-240V, 50/60 Hz
USB Type-C Power Delivery (in Watt)	94
Power management	✓
Screen size (in cm)	68,5

DIMENSIONS & WEIGHT

Format	16:9
Dimensions (incl. stand) (width x [illegible])	612 x 371-565 x 242-290
[illegible]	[illegible] x 3[illegible]
Weight (incl. stand) (in kg)	8,2
Ideal and recommended resolution	3840 x 2160 (4K UHD)
Dimensions (without stand) (width x height x depth) (in mm)	612 x 369 x 61
Pixel pitch (in mm)	0,155 x 0,155
Viewing angle (in °)	178
Tilt function (forwards/backwards) (in °)	5 / 35
Rotation (portrait/landscape)	✓
Pivot function (portrait/landscape)	✓
Height adjustment (in mm)	155
Number of colors on screen	1.07 billion colors (10 bit), 8 bit (6 bit + 2 bit hi-cho)
Color palette/look up table	More than 1.06 billion color tones /14-bit

CERTIFICATIONS & STANDARDS

Certifications	ISO 9241-307, TCO Certified Generation 9, EPEAT
Max. brightness (typical) (in cd/m²)	350 (US), TÜV Blue Low Light Content, TÜV Flicker Free, RCM, cTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S
Max. dark room contrast (typical)	[illegible]
Response time (signal transmission) (in ms)	[illegible]
Backlight	LED

SOFTWARE & ACCESSORIES

Accompanying software and other [illegible]	Screen InStyle, Monitor Configurator, EIZO Monitor- [illegible]
Other box contents	USB/signal cable (USB-C - USB-C), Manual via download, Power cord, Quick guide
Accessories	CP200, CC100, PP100-K

MAINTENANCE & OPERATION

Warranty/displays	5 years for unit and LCD module up to 30,000 operating hours, whichever comes first.
[illegible]	✓
Extended warranty	Zero pixel defects guarantee, no fully illuminated sub-pixels [illegible]
Preset color/grayscale modes	[illegible]
DICOM tone curve	✓
[illegible]	✓
[illegible]	✓
[illegible]	✓
[illegible]	✓
No [illegible]	✓
HDCP Decoder	✓
Automatic signal input recognition	✓
Image per image	✓
Built-in speakers	✓ (4 Watt / 2 + 2 Watt)
On-screen menu languages	de, en, fr, es, it, ja
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	2xHDMI (HDCP 1.4/2.3), DisplayPort (HDCP 1.3/2.3), USB-C (DisplayPort Alt Mode, 94 W max.)
USB specification	USB 3.2 Gen 1 (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	✓
LAN standard	IEEE 802.3ab (1000BASE-T)
Switch function	✓
Audio input	USB-C, DisplayPort, HDMI
Audio/headphones output	3.5 mm stereo mini jack (headphones), KVM

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