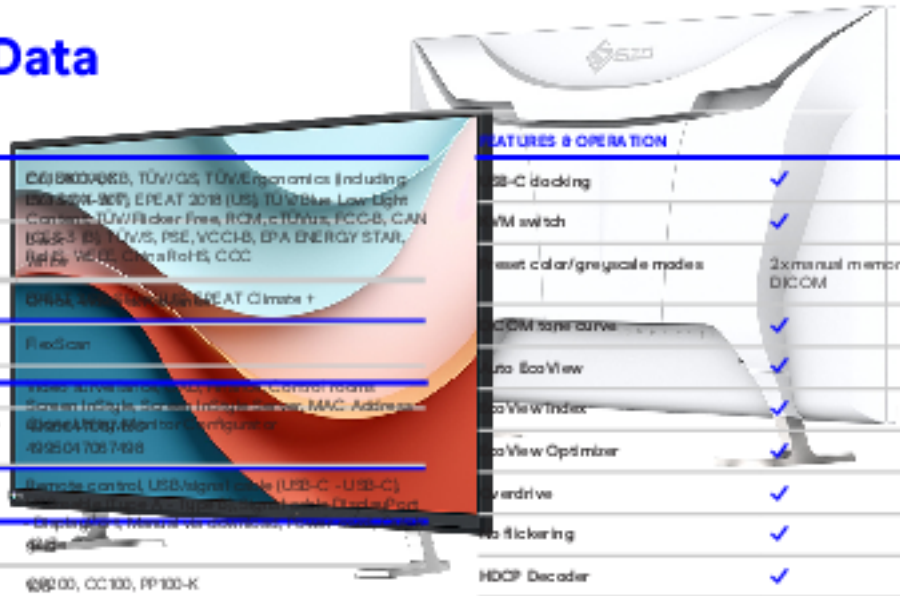
Technical Data



CERTIFICATION & STANDARDS

Certification	CB, EAC, GOST-R, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), EPEAT 2018 (US), TÜV Blue Light Control, TÜV/Flicker Free, ROM, cTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, BPA ENERGY STAR, UkrSEPRO, WEEE, China RoHS, COC
Case color	Black
Area of application	CAREA, [illegible] EPEAT Climate +
Product line	FlexScan

SOFTWARE & ACCESSORIES

Area of application	[illegible]
Accompanying software and other accessories are available for download	[illegible] MAC Address Converter, Monitor Configurator, 4995047067498
Other box contents	Remote control, USB signal cable (USB-C - USB-C), [illegible]

SCREEN

Screen size (in inches)	42.5
Screen size (in cm)	108.00, CC100, PP100-K
Format	16:9

WARRANTY

Viewable image size (width x height) (in mm)	941.2 x 529.4
Warranty periode	5 years for unit and LCD module up to 30,000 operating hours, whichever comes first.

Ideal and recommended resolution	3840 x 2160 (4K UHD)
Included warranty	Zero pixel defect guarantee; no fully illuminated sub-pixels (sub-pixel to [illegible] 9234) [illegible] or six months from [illegible]
Viewing angle (h/v)	[illegible]
Pixel density (in ppi)	104
Supported resolutions	3840 x 2160 (4K UHD), 2560 x 1440, 1920 x 1200, 1920 x 1080 (Full HD), [illegible], 1368 x 1200, 1280 x 1024, [illegible], 640 x 480
Panel technology	[illegible]
Max. color depth	[illegible] (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)	[illegible]
Uniformity	[illegible]
Response time grey-grey alternation (typical) (in ms)	5
Backlight	LED

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 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), 2x type A
Network connection	RJ-45
LAN standards	IEEE 802.3ab (1000BASE-T)
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	✓
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	✓
Images per image	✓
Built-in speakers	✓ (8 Watt / 4 + 4 Watt)
On-screen menu languages	de, en, Fr, es, It, ze
Adjustment options	Color Mode, Brightness, Contrast, Color temperature /White point, Gamma, Overdrive, Colour tone, Color saturation, Picture-by-Picture, Picture-in-Picture, Resolution, Scaling, Image position, Input Range, OSD language, Signal Input, All EcoView functions, Volume
Remote	✓
Integrated power unit	✓

ELECTRICAL DATA

Frequency	USB Type-C 3.1 - 13.4 kHz / 29 - 61 Hz DisplayPort 3.1 - [illegible]
Viewable diagonal image size (in cm)	107.9
Power consumption (typical) (in watts)	[illegible] (HDMI, 8 Bit), 16.7 million colors (USB-C, 8 Bit)
Max. Power consumption in stand-by mode (in watts)	0.4
Power consumption with power switch off (in watts)	0
Energy efficiency class	E
Energy consumption (kWh/year)	[illegible]
Power supply	AC 100-240V, 50/60Hz
Power consumption (in watts)	[illegible]
Power management	✓

DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) (in mm)	966.8 x 631 x 225.2
Weight (incl. stand) (in kg)	15.9
Dimensions (without stand) (width x height x depth) (in mm)	966.8 x 571 x 89.9
Weight (without stand) (in kg)	15.2
Dimension drawing (PDF)	Dimension drawing (PDF)
Hole spacing	200 x 200; 100 x 100

→ Product Website → Experience in AR

42.5" monitor with 4K resolution

With its 42.5" screen diagonal, the EIZO FlexScan EV4340X is ideal for use in control rooms, control centers, trading floors or similar environments. Its 4K resolution (3840 x 2160 pixels) offers four times as much information as a Full HD monitor. In addition to [illegible] and a DisplayPort connection, the monitor has full USB-C docking functionality including DisplayPort Alt Mode [illegible] and a power supply of up to 94 watts. The EV4340X also masters [illegible] on two computers. Thanks to its picture-in-picture (PbP) function, the monitor can display up to four video signals side by side. The button on the front can be used to conveniently switch between 12 available layouts. The picture-in-picture (PIP) function for two signal sources offers efficient screen utilization for presentations and meetings. These and other important functions can be controlled on the monitor or via the supplied remote control. Therefore, the EIZO FlexScan EV4340X is also well suited for wall-mounting when buttons on the device are not accessible. Its slim design makes grouping in multi-[illegible] particularly easy.

Experience the EV4340X in AR now!

- 42.5" monitor with large display, 4K resolution and 104 ppi
- Signal inputs: USB-C (DisplayPort Alt Mode), display port, 2 x HDMI
- Picture-by-picture for 4 signal sources and picture-in-picture for 2 signal sources
- KVM switch function for 2 signal sources
- Docking function via USB-C with DisplayPort signal, LAN and power supply up to 94 watts
- Optionally in black or white housing color
- Contrast 1000:1, brightness 350 cd/m², 178° viewing angle
- Auto EcoView and EcoView Optimizer for maximum energy savings and optimum ergonomics
- Demonstrably environmentally conscious and socially responsible production
- 5-year warranty for maximum investment security

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Germany

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