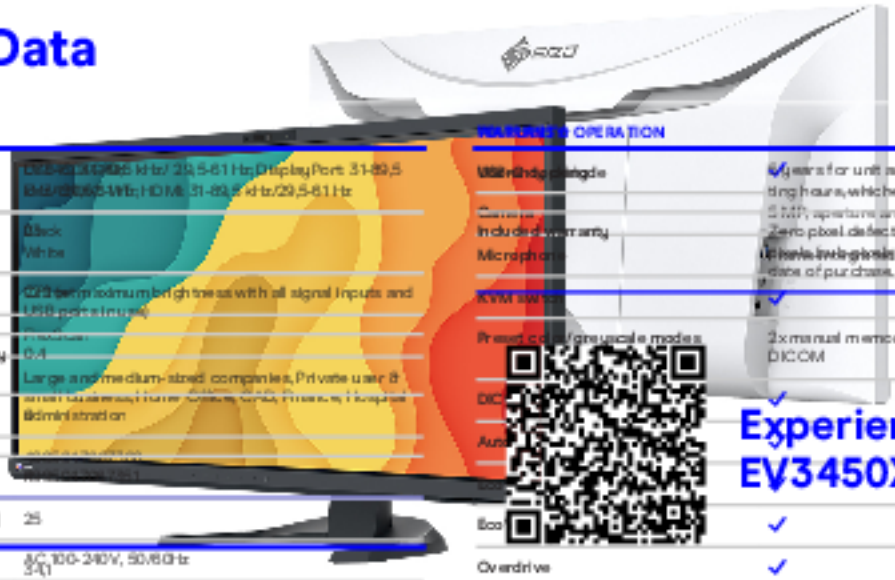
Technical Data



Experience the EV3450XC in AR now!

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34.1" ultrawide office monitor

The EIZO FlexScan EV3450XC is optimized for the demands of the modern working world. With an integrated, high-resolution webcam and built-in microphone with noise and echo cancellation and feedback-free speakers, it is fully prepared for video conferencing. In addition, the curved ultrawide screen with a 34.1" diagonal, 21:9 format and UWQHD resolution (3440 x 1440 pixels) offers an extra large screen area for demanding applications or intensive multitasking. The webcam and infrared sensor support Windows Hello for convenient and secure unlocking of the computer using facial recognition. The EV3450XC's USB-C docking connects video, audio and USB data signals and charges laptops with 94 watts of power. The integrated LAN port enables a stable online conferences. Image reproduction with the EV3450XC is sharp, clear, fast and flicker-free. When scrolling and positioning windows or images, the readable display appears in fractions of a second - faster than it can be perceived. Power consumption and energy efficiency are always in view. This also applies to colors, which are displayed in sRGB free of oversaturation. Equipped in this way, the EV3450XC is ideally tailored to the challenges of companies that rely on hybrid forms of work with the combination of office work and remote work.

- 34.1" curved ultrawide monitor with 21:9 format and 3440 x 1440 pixels (109 ppi) for excellent readability
- Integrated webcam, microphone with noise cancelling, integrated speaker and audio connection
- Docking function via USB-C with DisplayPort signal, LAN and power supply up to 94 watts
- Signal inputs: USB-C (DisplayPort Alt Mode), DisplayPort, dual HDMI
- Auto EcoView, EcoView Index and EcoView Optimizer for maximum energy savings and optimum ergonomics
- KVM switch and picture-in-picture operation for up to 2 computers/signal sources
- Optionally in black or white housing color
- Demonstrably environmentally conscious and socially responsible production
- 5-year warranty for maximum investment security

GENERAL DATA

Frequency	DisplayPort: 31-89,5 kHz/ 29,5-61 Hz; DisplayPort: 31-89,5 kHz/29,5-61 Hz; HDMI: 31-89,5 kHz/29,5-61 Hz
Power consumption (typical) (in watts)	Black White
Maximum Power Consumption (in watts)	0,3 W in maximum brightness with all signal inputs and USB connections
Product line	Professional
Max. Power consumption in stand-by mode (in watts)	0,4
Mode of operation	Large and medium-sized companies, Private user & small business, Home Office, SOHO, Private, Hospital administration
Power consumption with power switch off (in watts)	0,3
EAN	4995047027011
Energy efficiency class	E
Energy consumption/1000h (in kWh)	25
Power supply	AC 100-240V, 50/60Hz
Max. USB-C Power Delivery (in Watt)	94
Power management	✓
Bending radius (in mm)	3800

DIMENSIONS & WEIGHT

Viewable image size (width x height)	29,9 x 12,6
Dimensions (without stand) (width x height x depth) (in mm)	806,5 x 355 x 103,1
Weight (incl. accessories) (in kg)	6,7
Dot pitch (in mm)	0,233 x 0,233
Dimensions (without stand) (width x height x depth) (in mm)	806,5 x 355 x 103,1
Weight (without stand) (in kg)	5,3
Support resolutions	3440 x 1440, 2560 x 1440, 2560 x 1080, 2048 x 1152, 1920 x 1440, 1920 x 1200, 1920 x 1080, 1680 x 1050, 1600 x 1200, 1600 x 900, 1440 x 900, 1366 x 768, 1280 x 1024, 1280 x 960, 1280 x 800, 1280 x 720, 1152 x 864, 1024 x 768, 800 x 600, 720 x 400, 640 x 480
Frequency forwarded to video card (in kHz)	31 - 89
Panel technology	IPS
Height adjustment range (in mm)	115
Max. viewing angle horizontal	178
Hole spacing	100 x 100
Max. viewing angle vertical	178

CERTIFICATIONS & STANDARDS

Certification	HDMI 1.4b/1.2, 10.7 million pixel USB-C, 8-Bit CE, UKCA, CB, TÜV GS, TÜV Ergonomic-Including Low Light Content, TÜV Flicker Free, RoHS, cTUVus, EPEAT OFFICE, ARCHIVE, ENERGY STAR, RoHS, China RoHS, CCC
Max. brightness (typical) (in cd/m²)	300
EPEAT	EPEAT 2018 Gold (US), EPEAT Climate +
Max. dynamic contrast (typical)	1000:1

SOFTWARE & ACCESSORIES

Accompanying software and other accessories	MAC Address Clone Utility, Screen InStyle Server, EIZO Monitor Configurator
Other box contents	USB signal cable (USB-C - USB-C), Signal cable DisplayPort, Power cord, Quick Start Manual, Product Pamphlet, Power cord holder, Warranty card, Screw for power cord holder
Accessories	FDX-1004, FDX-1005, CC100, PP100-K

MANUFACTURER OPERATION

USB hub (single)	✓
Camera	5 MP, aperture angle ~80°, privacy shutter, status LED
Included warranty	5 years for unit and LCD module up to 30,000 operating hours, whichever comes first. Zero pixel defects guarantee, no fully illuminated sub-pixels in accordance with ISO 9241-307 class one, rights from date of purchase.
Microphone	✓
KVM switch	✓
Preset color/grayscale modes	2x manual memory locations, sRGB, Paper, Movie, DICOM
DICOM	✓
Auto EcoView	✓
EcoView Index	✓
Overdrive	✓
No flickering	✓
HDCP Decoder	✓
Sensors	Infrared-Sensor für Windows Hello
Automatic signal input recognition	✓
Imagen por imagen	✓
Built-in speakers	✓ (8 Watt / 4 + 4 Watt)
On-screen menu languages	de, en, fr, es, it, ja
Adjustment menu	Color Mode, DICOM Monitor Calibration, Brightness, Contrast, Gamma, Color Temperature, Color Adjustment, Hue, Saturation, Sharpness, Scaling, Monitor Name, OSD Language, Resolution, Power Saving, Power Indicator, Screen Saver, Auto EcoView, EcoView Index, Auto Power Off, Signal Input, Mouse Operation, Reset
Integrated power unit	✓

CONNECTIONS

USB-C	✓
USB-C (DisplayPort Alt Mode, HDCP 1.3/2.3)	✓
USB specification	USB 5 Gbps (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
Graphic signal	USB-C, DisplayPort, HDMI (HDCP 1.4)
Audio input	USB-C, DisplayPort, HDMI
Audio / headphone output	3,5 mm mini jack

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