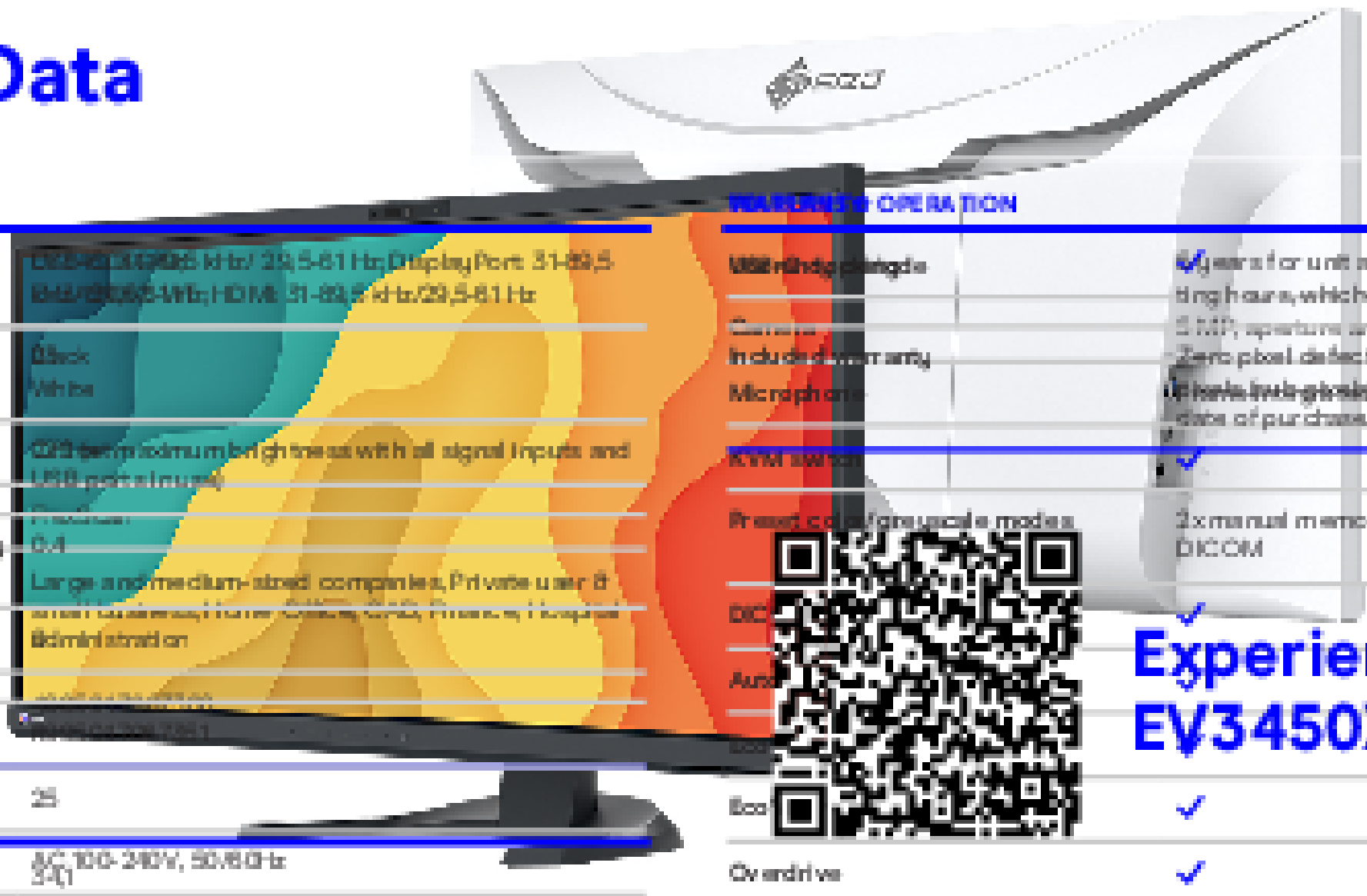
Technical Data



GENERAL DATA

Frequency	USB-C: 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
Case color	Black, White
Maximum power consumption (in watts)	At maximum brightness with all signal inputs and USB ports in use
Product line	FlexScan
Max. Power consumption in stand-by mode (in watts)	0,4
Areas of application	Large and medium-sized companies, Private user & small business, Home Office, SMB, Finance, Hospital, Administration
Power consumption with power switch off (in watts)	
EAN	
Energy efficiency class	
Energy consumption /1000h (in kWh)	25
Power supply	AC 100-240V, 50/60 Hz
Max. USB-C Power Delivery (in Watt)	94
Power management	✓

SCREEN

Screen size (in inches)	34,1
Screen size (in cm)	86,7
Format	21:9 (Ultrawide)
Bending radius (in mm)	3800
Ideal and recommended resolution	3440 x 1440
Pixel pitch (in mm)	0,233 x 0,233
Panel technology	IPS
Max. dark room contrast (typical)	1000:1
Max. brightness (typical) (in cd/m²)	300

DIMENSIONS & WEIGHT

Dimensions (width x height x depth) (in mm)	808,5 x (448 – 603,5) x 242 – 250,1
Dimensions (without stand) (width x height x depth) (in mm)	808,5 x 365 x 103,1
Height adjustment range (in mm)	155
Hole spacing	100 x 100

CERTIFICATION & STANDARDS

Certification	CE, UKCA, CB, TÜV/GS, TÜV Ergonomics (including ...), Low Light Content, TÜV Flicker Free, RCM, cTÜVus, ENERGY STAR, RoHS, China RoHS, CCC
EPEAT	EPEAT 2018 Gold (US), EPEAT Climate +

SOFTWARE & ACCESSORIES

Accompanying software and other	MAC Address Clone Utility, Screen InStyle Server, ...
Other box contents	USB/signal cable (USB-C - USB-C), Signal cable DisplayPort, ...
Accessories	... CC100, PP100-K

WARRANTY & OPERATION

Warranty	5 years for unit and LCD module up to 30,000 operating hours, whichever comes first.
Camera	5 MP, aperture angle ~80°, privacy shutter, status LED
Included warranty	Zero pixel defects guarantee; no fully illuminated sub-pixels in the panel ... from date of purchase.
Microphone	✓
KVM switch	✓
Preset color/grayscale modes	2x manual memory locations, sRGB, Paper, Movie, DICOM
Overdrive	✓
No flickering	✓
HDCP Decoder	✓
Sensors	Infrarot-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, se
Integrated power unit	✓

CONNECTIONS

LAN/RJ-45	✓
Signal inputs	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), 2x type A
Network connection	RJ-45
Audio input	USB-C, DisplayPort, HDMI

Experience the EV3450XC in AR now!

→ Product Website → Video Playlist → Experience in AR

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, built-in [microphone] with noise and echo cancellation and feedback-free speakers, it is fully equipped 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 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
- 5 MP 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

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