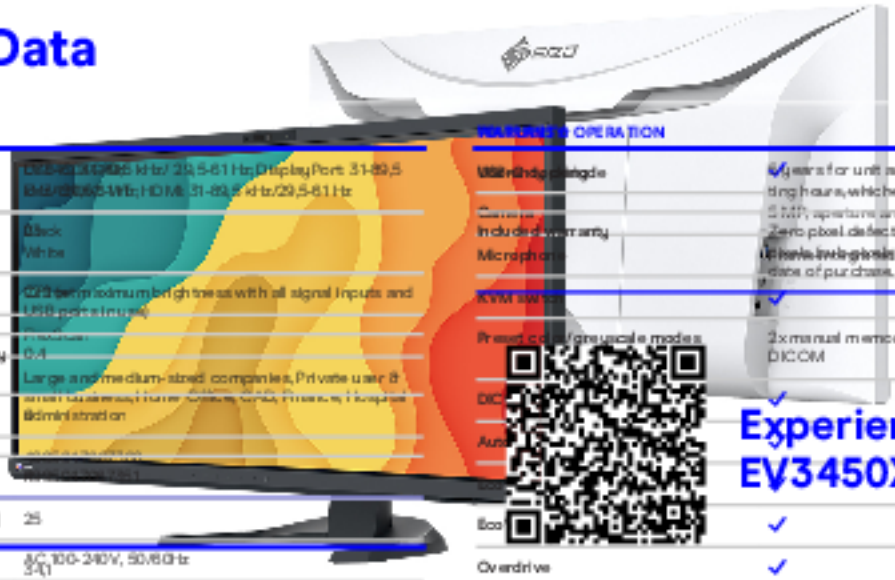
Technical Data



GENERAL DATA

Frequency	DisplayPort: 48 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)	123 W in maximum brightness with all signal inputs and USB ports in use
Productivity	
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, Industry, Hospital, Administration
Power consumption with power switch off (in watts)	
ErP	
Energy efficiency class	
Energy consumption/1000h (in kWh)	25

SCREEN

Power supply	AC 100-240V, 50/60 Hz
Screen size (in inches)	34.1
Max. USB-C Power Delivery (in Watt)	94
Screen size (in cm)	86,7
Power management	✓
Format	21:9 (Ultrawide)
Bending radius (in mm)	3800

DIMENSIONS & WEIGHT

Viewable image size (width x height)	2958 x 1448
Dimensions (with stand) (width x height x depth) (in mm)	806,5 (446 – 809,5) x 342 – 250,1
Weight (incl. packaging) (in kg)	6,7
Weight (without stand) (in kg)	6,1
Weight (incl. packaging) (in kg)	8,2
Dimensions (without stand) (width x height x depth) (in mm)	806,5 x 395 x 103,1
Weight (without stand) (in kg)	6,1
Weight (incl. packaging) (in kg)	8,2
Viewing angle (horizontal/vertical)	178° / 178°
Contrast (typical)	1.000:1
Panel technology	IPS
Height adjustment range (in mm)	105
Max. viewing angle backwards	170
Hole spacing	100 x 100
Max. viewing angle vertical	178°

CERTIFICATIONS & STANDARDS

Certification	CE, EAC, cULus, TÜV GS, TÜV Ergonomic+ including Low Light Content, TÜV Flicker Free, RCM, cTUVus,
Certification	ENERGY STAR, RoHS, ChinaRoHS, CCC
Max. brightness (typical) (in cd/m²)	300
EPEAT	EPEAT 2018 Gold (US), EPEAT Climate +

SOFTWARE

Accompanying software and other	MAC Address Clone Utility, Screen InStyle Server,

SCOPE OF DELIVERY

Other box contents	USB signal cable (USB-C - USB-C), Signal cable DisplayPort, Power cord, Warranty card, Quick Start Guide
Accessories	LAN and power supply up to 94 watts, CC100, PP100-K

ENVIRONMENTAL OPERATION

USB hinge bracket	✓
Camera	2 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 1 requirements 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	da, en, fr, es, it, ja
Advanced menu	Color Mode, DUE Enhanced, plus Brightness, Contrast, Sharpness, Color Temperature, Picture Adjustment, Gamma, Six-Axis Saturation, Six-Axis Hue, Response Time, Scaling, Monitor Tuner, OSD Language, Resolution Notice, Power Indicator, Function Reset, Information
Energy saving function	✓
Integrated power unit	✓

CONNECTIONS

HDMI	✓
Signal inputs	1x USB-C (DisplayPort Alt Mode, HDCP 1.3/2.3), 1x DisplayPort, 1x HDMI
USB specification	USB 5Gbps (USB 3)
USB upstream ports	1x type C (DisplayPort Alt Mode, 94 W max), 1x type B
USB downstream ports	1x type C (15 W charging function), 2x type A
Network connection	RJ-45
Graphic signal	USB-C, DisplayPort, HDMI (HDCP)
Audio input	USB-C, DisplayPort, HDMI
Audio / Headphone output	✓ mini jack

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 web camera and built-in microphone with noise and echo cancellation and feedback-free speakers, it is ideally 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 a stable online conference. Image reproduction with the EV3450XC is sharp, clear, fast and flicker-free. When scrolling and positioning windows or images, the readable display appears within 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 WQHD resolution (109 ppi) for excellent readability
- Built-in 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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