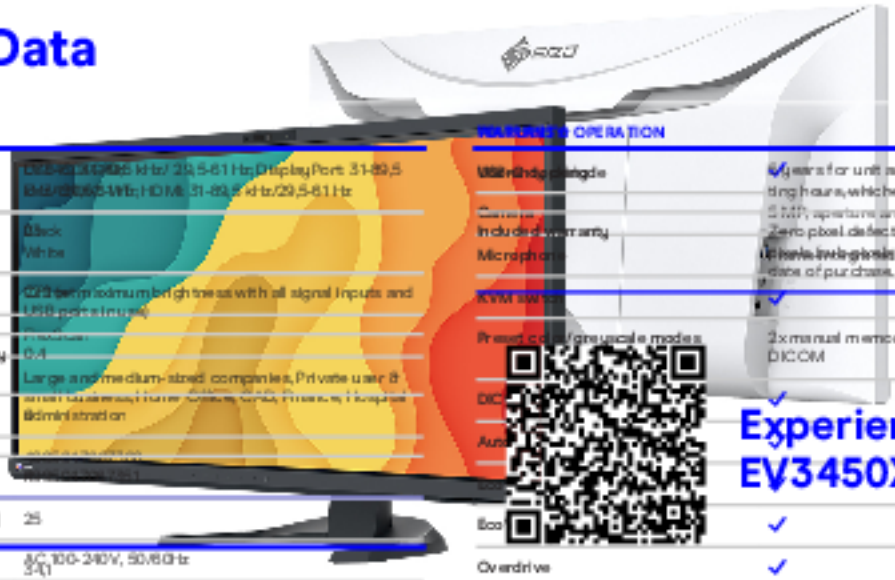
# Technical Data



**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<br>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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