FlexScan **EV3450XC**



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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 5MP 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 a combination of office work and remote work.

- 34.1" curved ultrawide monitor with 21:9 format and 3440x1440 pixels (109 ppi) for excellent readability
- 5 MP webcam, microphone with noise canceling, 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

Technical Data

GENERAL

Item no.	EV3450XC-BK EV3450XC-WT
Case color	Black White
Areas of application	Office
Product line	FlexScan
Areas of application	Large and medium-sized companies, Private user & small business, Home Office, CAD, Finance, Hospital administration
EAN	4995047067368 4995047067351

SCREEN

Screen size [in inches]	34,1
Screen size [in cm]	86,7
Format	21:9 (Ultrawide)
Bending radius [in mm]	3800
Viewable image size (width x height) [in mm]	799,8 x 334,8
Ideal and recommended resolution	3440 x 1440
Pixel pitch [in mm]	0,233 x 0,233
Pixel density [in ppi]	109
Supported resolutions	3440 x 1440, 2560 x 1440, 1920 x 1200, 1920 x 1080 (Full HD), 1680 x 1050, 1600 x 1200, 1280 x 1024, 1024 x 768, 800 x 600, 720 x 400, 640 x 480
Panel technology	IPS
Max. viewing angle horizontal	178
Max. viewing angle vertical	178
Number of colors or greyscale	16.7 million colors (DisplayPort, 8 Bit), 16.7 million colors (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)	sRGB
Max. brightness (typical) [in cd/m²]	300
Max. dark room contrast (typical)	1000:1
Response time grey-grey alternation (typical) [in ms]	5
Backlight	LED

FEATURES & OPERATION

USB-C docking	✓
Camera	5 MP, aperture angle ~80°, privacy shutter, status LED
Microphone	Frame-integrated with active noise canceling
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	✓
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
Adjustment options	Color Mode, DICOM tonal value, Brightness, Contrast, Color temperature/White point, Gamma, Overdrive, Colour tone, Color saturation, Picture-by-Picture, Resolution, Scaling, Monitor reset, OSD language, Signal input, All EcoView functions, Volume, Key lock
Button Guide	✓
Integrated power unit	✓

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 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
Graphic signal	USB-C, DisplayPort, HDMI (RGB, YUV)
Audio input	USB-C, DisplayPort, HDMI
Audio / headphone output	3.5 mm stereo jack

ELECTRICAL 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
Power consumption (typical) [in watts]	23
Maximum Power Consumption [in watts]	222 (at maximum brightness with all signal inputs and USB ports in use)
Max. Power consumption in stand-by mode [in watts]	0.4
Power consumption with power switch off [in watts]	0
Energy efficiency class	F
Energy consumption/1000h [in kWh]	25
Power supply	AC 100-240V, 50/60Hz
Max. USB-C Power Delivery [in Watt]	94
Power management	✓

DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) [in mm]	819,5 x (414,5 – 609,5) x 242 – 250,1
Weight (incl. stand) [in kg]	12.1
Dimensions (without stand) (width x height x depth) [in mm]	819,5 x 385 x 103,1
Weight (without stand) [in kg]	9.2
Rotatability of the stand [in °]	90
Tiltability forwards/backwards [in °]	5 / 35
Height adjustment range [in mm]	195
Hole spacing	100 x 100

CERTIFICATION & STANDARDS

Certification	CE, UKCA, CB, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), TCO Certified Generation 9, TÜV/Blue Low Light Content, TÜV/Flicker Free, RCM, cTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, EPA ENERGY STAR, RoHS, China RoHS, CCC
EPEAT	EPEAT 2018 Gold (US), EPEAT Climate +

SOFTWARE & ACCESSORIES

Accompanying software and other accessories are available for download	MAC Address Clone Utility, Screen InStyle Server, Monitor Configurator, Screen InStyle
Other box contents	USB/signal cable (USB-C - USB-C), Signal cable DisplayPort - DisplayPort, Manual via download, Power cord
Accessories	PCSK-04, PM200-K, CP200, CC100, PP100-K

WARRANTY

Warranty periode	5 years for unit and LCD module up to 30,000 operating hours, whichever comes first.
Included warranty	Zero pixel defects guarantee; no fully illuminated sub-pixels (sub-pixels ISO 9241-307) for six months from date of purchase.

Experience the EV3450XC in AR now!

Find your EIZO contact:
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