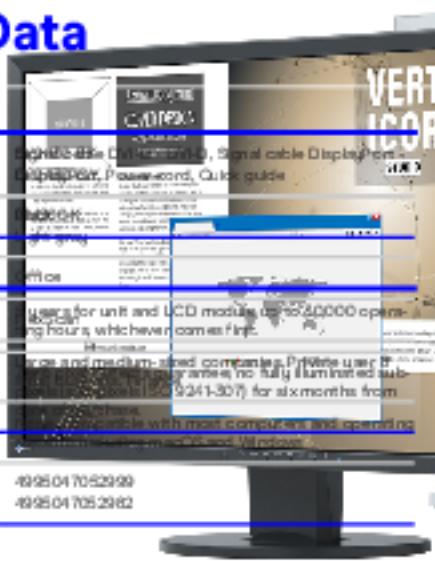


## Technical Data

### CONTENTS & ACCESSORIES

Box contents	Digital flat panel monitor, Signal cable DisplayPort, Power cord, Quick guide
Box contents	None
WARRANTY	Office
Warranty period	2 years for unit and LCD module, up to 30,000 operating hours, whichever comes first.
Area of application (incl. included warranty)	Business and medium-sized companies. Private users: 1 year after purchase; no fully illuminated auto (ISO 9241-307) for six months from purchase.
Specific system requirements	Windows 10 Pro, 11 Pro, 10 Home, 11 Home with latest service pack and operating system updates.



### FEATURES & OPERATION

Reset color/grayscale modes	✓	Custom memory locations, sRGB, Paper, Movie
Auto EcoView	✓	
EcoView Index	✓	
EcoView Optimizer	✓	
No flickering	✓	
HDCP decoder	✓	
Assisted signal input recognition	✓	
Build-in speakers	✓	
On-screen menu languages	de, en, fr, es, it, se	
Adjustment options	Color Mode, Brightness, Contrast, Color temperature / White point, Gamma, Colour tone, Color saturation, Resolution, Scaling, OSD language, Signal Input, All EcoView functions, Volume	

### SCREEN

Screen size [in inches]	24.1
Screen size [in cm]	61.1
Format	16:9
Viewable image size (width x height) [in mm]	518 x 324
Ideal and recommended resolution	1920 x 1080
Pixel pitch [in mm]	0.27 x 0.27

The perfect all-rounder for the office. The FlexScan EV2430-BK is your ideal assistant in the office for everyday work. This handy all-round-features-power-managing-functionality-and-an-ergonomic design and it's easy on your eyes for long days in the office. It features three signal inputs to connect to computers. In addition, there is a USB hub and headphone/audio jacks that are situated on the side of the monitor. Modern IPS technology enables the FlexScan EV2430-BK to offer horizontal and vertical pixel technology viewing angles of 178°. Auto EcoView, the brightness sensor, prevents disruptive glaring and reduces strain on the eyes. It also detects changes in the ambient light, automatically adjusting the screen brightness throughout the course of the day.

Number of colors or grayscale	16.7 million colors (D-Sub, 8 Bit); 16.7 million colors (DVI, 8 Bit); 16.7 million colors (DisplayPort, 8 Bit)
A 24-inch LCD monitor with 16:9 aspect ratio and LED technology with an ergonomic, space-saving design	106 billion color tones / 10 Bit
Color palette/color space	106 billion color tones / 10 Bit
Max. color space (typical)	sRGB
Contrast (1000:1, brightness 300 cd/m²)	1000:1, brightness 300 cd/m²
Max. brightness (typical) [in cd/m²]	300

Auto EcoView, EcoView Index, EcoView Sense, and EcoView Optimizer for maximum power savings and response time grey/grey alternation

Backlight

LED

### CONNECTIONS

Signal inputs	D-Sub, DisplayPort (HDCP 1.3), DVI-D (HDCP 1.4)
USB specification	USB 2
USB upstream ports	1x type B
USB downstream ports	2x type A
Graphic signal	DVI Single Link (TMDS), RGB Analog, DisplayPort
Sync formats	Separate
Audigio/SPDIF contact	3.5 mm stereo jack, DisplayPort
Digital audio output	3.5 mm stereo jack
Phone:	+49 2161 6210 0
www.eizo.com	

### ELECTRICAL DATA

Frequency	Display Port: 31-75 kHz/59-81 Hz; DVI-D: 31-76 kHz/59-81 Hz; D-Sub: 31-76 kHz/59-81 Hz;
Power consumption (typical) [in watts]	12

Maximum Power Consumption: In the office, medium brightness with standard usage. Max. Power consumption in standby: 0.3 W. Power consumption in power switch off: 0.01 W. Energy consumption/1000h [in kWh]: 15

Power supply	AC 100-120 V / 200-240 V, 50/60 Hz
<input checked="" type="checkbox"/> Integrated speakers and headphone jack	
DIMENSIONS & WEIGHT	
Dimensions (with stand) [width x height x depth] [in mm]	553 x 368 x 199 x 233

USB hub with one upstream and two downstream ports

Dimensions (without stand) [width x height x depth] [in mm]

DisplayPort, DVI-D, and D-sub ports for digital and analogue connections

Weight (with stand) [in kg]

Weight (without stand) [in kg]

Dimension drawing (PDF)

Rotatability of the stand [in °]

Tiltable forwards/backwards [in °]

Pivot between portrait / landscape

Height adjustment range [in mm]

Hole spacing

CERTIFICATION & STANDARDS

Certification	CE, UKCA, CB, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), TCO Certified Generation 8, EPEAT 2018 (US), TÜV/Blue Low Light Content, TÜV/Flicker Free, ICNIRP, cTUVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, EPA ENERGY STAR, RoHS, WEEE, China RoHS, CCC
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