

Technical Data

CONTENTS & ACCESSORIES

Box contents	FlexScan EV2430-BK, Signal cable (DisplayPort), Power cord, Quick guide
Accessories	None
Warranty	3 years
Usage	Office
Warranty period	3 years for unit and LCD module up to 20,000 operating hours, whichever comes first
Area of application	Home and medium-sized companies. Private users are not eligible for warranty. Please contact EIZO (0241-307) for six months from purchase.
Specific system requirements	Compatible with most computers and operating systems. Please refer to the manual for details.
EAN	4926047052999 4926047052982

SCREEN

Screen size (inches)	24.1
Screen size (in cm)	611
Format	16:10
Viewable image size (width x height) (in mm)	518 x 324
Ideal and recommended resolution	1920 x 1200
Pixel pitch (in mm)	0.27 x 0.27
Pixel density (in ppi)	94
Supported resolutions	1920 x 1200, 1600 x 1050, 1600 x 1200, 1280 x 1024, 1024 x 768
Max. viewing angle horizontal	178
Max. viewing angle vertical	178

The perfect all-rounder for the office. The FlexScan EV2430-BK is your ideal assistant in the office for everyday work. This handy all-rounder 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 ports 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 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.

- ✓ A 24-inch LCD monitor with 16:10 aspect ratio and LED technology in an ergonomic, space-saving design
- ✓ Contrast 1000:1, brightness 300 cd/m²
- ✓ Auto EcoView, EcoView Index, EcoView Sense, and EcoView Optimizer for maximum power savings and superb ergonomics

Backlight	LED
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CONNECTIONS

Signal inputs	D-Sub, DisplayPort (HDCP 1.3), DVI-D (HDCP 1.4)
USB specification	USB 2
USB upstream ports	1 x type B
USB downstream ports	2 x type A
Graphic signal	DVI Single Link (TMDS), RGB Analog, DisplayPort
Sync formats	Separate
Audio input	3.5 mm stereo jack, DisplayPort
Audio output	3.5 mm stereo jack

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FEATURES & OPERATION

Preset color/greyscale modes	Commercial, memory locations, sRGB, Paper, Movie
Auto EcoView	✓
EcoView Index	✓
EcoView Optimizer	✓
No flickering	✓
HDCP Decoder	✓
Automatic signal input recognition	✓
Built-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
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Integrated power unit	✓
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[Product Website](#)

ELECTRICAL DATA

Frequency	Display Port: 31-76 kHz/59-61 Hz; DVI-D: 31-76 kHz/59-61 Hz; D-Sub: 31-76 kHz/55-61 Hz
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Power consumption (typical) (in watt)	12
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Maximum Power Consumption in Standby: 0.5 W (at maximum brightness with all stand inputs and outputs)

Max. Power consumption in stand-by: 0.5 W

Power consumption with power switch off (in watt): 0.5 W

Screen brightness: 300 cd/m²

Energy consumption/1000h (in kWh): 15

Power supply: AC 100-230 V / 200-240 V, 50/60 Hz

Integrated speakers and headphone jack

DIMENSIONS & WEIGHT

✓ USB hub with one upstream and two downstream ports

Dimensions (incl. stand) (width x height x depth) (in mm): 553 x 368 x 253

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

Weight (incl. stand) (in kg): 6.7

Dimensions (without stand) (width x height x depth) (in mm): 553 x 368 x 57

✓ 3-year warranty for highest investment security

Weight (without stand) (in kg): 4.3

Dimension drawing (PDF): [Dimension drawing \(PDF\)](#)

Rotatability of the stand (in °): 344

Tilting forwards/backwards (in °): 5 / 35

Pivot between portrait / landscape: clockwise

Height adjustment range (in mm): 140

Idle spacing: 100 x 100

CERTIFICATION & STANDARDS

Certification: CE, UKCA, CB, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), TCO Certified Generation 8, BPEAT 2008 (US), TÜV/Blue Low Light Content, TÜV/Flicker Free, IEC 60730, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, EPA ENERGY STAR, RoHS, WEEE, China RoHS, CCC