



EV2430-BK

Your advantages



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
- ✓ Integrated speakers and headphone jack
- ✓ USB hub with one upstream and two downstream ports
- ✓ DisplayPort, DVI-D, and D-Sub ports for digital and analogue connections

Specification

General

Item no.	EV2430-BK
Case colors	Black
Areas of application	Office, Gaming
Product line	FlexScan
EAN	4995047052999
Variants	EV2430-GY (Colour: Light grey)

Display

Screen size [in inches]	24.1
Screen size [in cm]	61.1
Format	16:10
Viewable image size (width x height)	518 x 324
Ideal and recommended resolution	1920 x 1200
Pixel pitch [mm]	0.27 x 0.27
Resolution supported	1920 x 1200, 1600 x 1200, 1680 x 1050, 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 colours or greyscale	16.7 million colours (display port, 8 Bit), 16.7 million colours (DVI, 8 Bit), 16.7 million colours (Dsub, 8 Bit)
Colour palette/look-up table	1.06 billion colour tones / 10 Bit
Max. colour space (typical)	sRGB
Max. brightness (typical) [in cd/m²]	300
Max. dark room contrast (typical)	1000:1
Typical response time [grey/grey alternation]	14 ms
Max. refresh rate [in hertz]	60
Backlight	LED

Features & control

Preset colour/greyscale modes	sRGB, Paper, Movie, 2x free modes for user selection
EcoView Sense	✓
Auto EcoView	✓
EcoView Index	✓
EcoView Optimizer	✓
No flickering thanks to hybrid controls	✓
HDCP Decoder	✓
Input signal identification	✓
Built-in speakers	✓
OSD language	de, en, fr, es, it, se, ja, zh
Adjustment options	Brightness, Contrast, Gamma, All EcoView functions, Colour saturation, Colour temperature, Colour Mode, Colour tone, Signal input, Resolution, Audio source, Smoothing, OSD language, Interpolation, Volume
Integrated power unit	✓

Ports

Signal inputs	DisplayPort (HDCP 1.3), DVI-D (HDCP 1.4), Dsub
USB specification	USB 2.0
USB upstream ports	1 x type B
USB downstream ports	2 x type A
Video signal	DisplayPort, DVI (TMDS), RGB Analog
Sync formats	Separate
Audio input	3.5 mm stereo jack, DisplayPort
Audio output	3.5 mm stereo jack

Certification & standards

Certification	CE, CB, TCO certified 8.0, EPA Energy Star, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), TÜV/Blue Low Light Content, TÜV/Flicker Free, EPEAT 2018 (US), cTÜVus, TÜV/S, EAC, PSE, FCC-B, CAN ICES-3 (B), RCM, VCCI-B, CCC, RoHS, China RoHS, WEEE
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Electric data

Frequency	Dsub: 31-76 kHz/55-61 Hz; Display Port: 31-76 kHz/59-61 Hz; DVI-D: 31-76 kHz/59-61 Hz
Power consumption (typical) [in watt]	12
Maximum Power Consumption [in watt]	36 (at maximum brightness with all signal inputs and USB ports in use)
Power Save Mode [in watt]	0.3
Power consumption off [in watt]	0
Power supply	AC 100-120 V / 200-240 V, 50/60 Hz

Dimensions & weights

Dimensions [mm]	553 x 368-499 x 233
Weight [in kilograms]	6.7
Dimensions without stand [mm]	553 x 358 x 57
Weight without stand [in kilograms]	4.3
Swivel	344 °
Incline forward/backward	5 ° / 35 °
Pivot	✓ 90 °
Height adjustment range [mm]	140
Hole spacing	VESA standard 100 x 100 mm

Software & accessories

Accompanying software and other accessories are available for download	ScreenManager PRO, ScreenSlicer
Additional supply	Power cord, Signal cable DVI-D - DVI-D, Signal cable DisplayPort - DisplayPort, Quick guide
Accessories	EIZO ScreenCleaner (for the best possible clean without scratching the monitor), TC-BRACKET-BK (Thin Client bracket for EIZO Flexstand 3 base), PM200-K (DisplayPort cable to transfer digital video and audio signals.)

Warranty

Warranty and service	5 years warranty*
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Terms

*) Maximum of 30,000 hours of operation from the date of purchase.