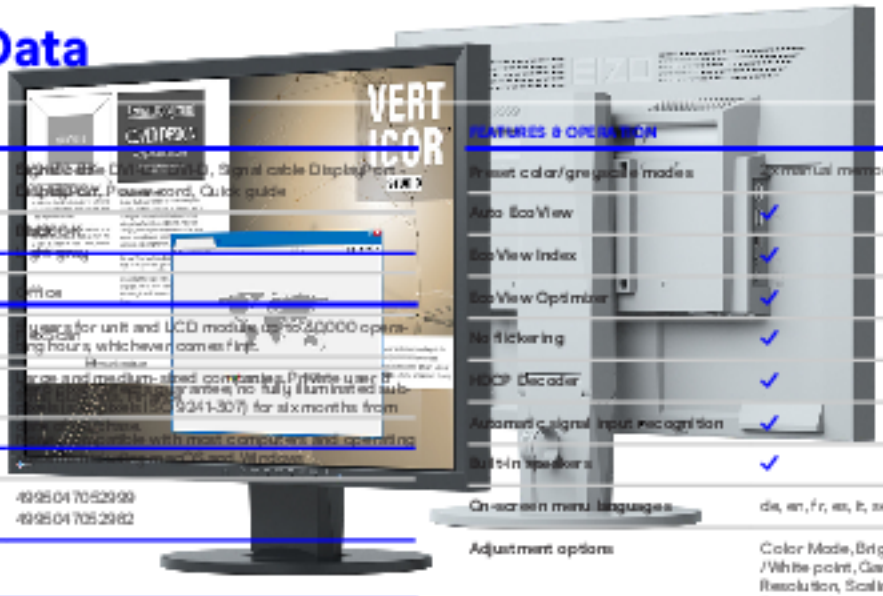
Technical Data



SOFTWARE & ACCESSORIES

Scope of delivery	Digital cable DisplayPort, Signal cable DisplayPort - DisplayPort, Power cord, Quick guide
Accessories	Hood kit

WARRANTY

Warranty	Office
Warranty period Product	5 years for unit and LCD module (or 30,000 operating hours, whichever comes first)
Areas of application included in warranty	Office and medium-sized companies. Private use (if [illegible] programs), no fully illuminated sub-pixels (ISO 9241-307) for six months from
Specific system requirements	Compatible with most computers and operating
EAN	4995047052999 4995047052982

SCREEN

Screen size (in inches)	24.1
Screen size (in cm)	61.1
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, 1680 x 1050, 1600 x 1200, 1280 x 1024, 1024 [illegible]
Panel technology	IPS
Max. viewing angle horizontal	178
Max. viewing angle vertical	178
Number of colors or greyscale	16.7 million colors (D-Sub, 8 Bit); 16.7 million colors (DVI, 8 Bit); 16.7 million colors (DisplayPort, 8 Bit)
Color palette/look-up table	1.06 billion color tones / 10 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)	14
Backlight	LED

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	2x type A
Graphic signal	DVI Single Link (TMDS), RGB Analog, DisplayPort
Sync formats	Separate
Audio input	3.5 mm stereo jack, DisplayPort
Audio headphone output	3.5 mm stereo jack

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FEATURES & OPERATION

Preset color/grayscale modes	3 x manual 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, ja
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
Integrated power unit	✓

→ **Product Website**

ELECTRICAL DATA

Frequency	DisplayPort: 31-76 kHz/59-61 Hz; DVI-D: 31-76 kHz/59-61 Hz; D-Sub: 31-76 kHz/55-61 Hz;
Power consumption (typical) (in watts)	12
Maximum Power Consumption (in watts)	36 (at maximum brightness with all signal inputs and [illegible] connected)
Max. Power consumption in stand-by mode (in watts)	0.3
Power consumption with power switch off (in watts)	0
Energy efficiency class	F
Energy consumption/1000h (in kWh)	15
Power supply	AC 100-120 V / 200-240 V, 50/60 Hz

DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) (in mm)	553 x 368-499 x 233
Weight (incl. stand) (in kg)	6.7
Dimensions (without stand) (width x height x depth) (in mm)	553 x 368 x 57
Weight (without stand) (in kg)	4.3
Dimension drawing (PDF)	Dimension drawing (PDF)
Rotatability of the stand (in °)	344
Tiltability forwards/backwards (in °)	5 / 35
Pivot between portrait / landscape	clockwise
Height adjustment range (in mm)	140
Hole spacing	100 x 100

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, RCM, cTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, EPA ENERGY STAR, RoHS, WEEE, China RoHS, CCC

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 longer
- 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
- 5-year warranty for highest investment security

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