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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
- ✓ 5-year warranty for highest investment security

Technical Data

GENERAL	
Item no.	EV2430-BK EV2430-GY
Case color	Black Light gray
Areas of application	Office
Product line	FlexScan
Areas of application	Large and medium-sized companies, Private user & small business, Finance
Specific system requirements	None, compatible with most computers and operating systems including macOS and Windows
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 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 (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
FEATURES & OPERATION	
Preset color/greyscale modes	2x 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, 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
Integrated power unit	✓
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;
Power consumption (typical) [in watts]	12
Maximum Power Consumption [in watts]	36 (at maximum brightness with all signal inputs and USB ports in use)
Max. Power consumption in stand-by mode [in watts]	0.3
Power consumption with power switch off [in watts]	0
Energy efficiency class	E
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 358 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



SOFTWARE & ACCESSORIES

Other box contents	Signal cable DVI-D - DVI-D, Signal cable DisplayPort - DisplayPort, Power cord, Quick guide
Accessories	PM200-K (DisplayPort cable to transfer digital video and audio signals)

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.

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