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The EV2460 immediately stands out thanks to its extremely narrow bezel. The compact and attractive design provides more desk space. In terms of picture quality and ergonomics, the 23.8-inch monitor in 16:9 aspect ratio also meets the highest demands for a modern screen. An anti-reflection coating and Auto EcoView ensure a glare-free view of the screen. The LCD panel featuring IPS technology enables the greatest possible viewing angles, making it a pleasure to work with the EV2460. The monitor is virtually frameless and is especially impressive when used for multimonitor viewing. It offers a wide range of connection options thanks to DisplayPort, HDMI, DVI-D and D-sub input as well as four USB downstream ports.

- ✓ 23.8-inch LCD monitor in 16:9 aspect ratio featuring IPS technology for excellent image quality
- ✓ Bezel only 1 mm: amazingly compact and ultra-elegant design
- ✓ Flicker-free image reproduction thanks to hybrid brightness control
- ✓ Auto EcoView and EcoView Optimizer for maximum energy-efficiency and superb ergonomics
- ✓ Optimised antireflection properties and flexible positioning
- ✓ USB 3.1 hub with one upstream and four downstream ports
- ✓ DisplayPort, HDMI, DVI-D and D-sub signal inputs
- ✓ Proven to be environmentally friendly and produced in a socially responsible way
- ✓ 5-year warranty for highest investment security

Technical Data

GENERAL		FEATURES & OPERATION	
Item no.	EV2460-BK EV2460-WT	Preset color/greyscale modes	2x manual memory locations, sRGB, Paper, Movie, DICOM
Case color	Black White	DICOM tone curve	✓
Areas of application	Office	Auto EcoView	✓
Product line	FlexScan	EcoView Index	✓
Areas of application	Large and medium-sized companies, Private user & small business, CAD, Finance, Control rooms, Hospital administration	EcoView Optimizer	✓
Specific system requirements	None, compatible with most computers and operating systems including macOS and Windows	Overdrive	✓
EAN	4995047055297 4995047055303	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, Overdrive, Colour tone, Color saturation, Resolution, Scaling, OSD language, Signal input, All EcoView functions, Volume
		Button Guide	✓
		Integrated power unit	✓
SCREEN		CONNECTIONS	
Screen size [in inches]	23,8	Signal inputs	D-Sub, DisplayPort (HDCP 1.3), HDMI (HDCP 1.4), DVI-D (HDCP 1.4)
Screen size [in cm]	60,5	USB specification	USB 5Gbps (USB 3)
Format	16:9	USB upstream ports	1 x type B
Viewable image size (width x height) [in mm]	527 x 296,5	USB downstream ports	4x type A
Ideal and recommended resolution	1920 x 1080 (Full HD)	Graphic signal	RGB Analog, DisplayPort, HDMI (RGB, YUV), DVI Dual Link (TMDS)
Pixel pitch [in mm]	0,2745 x 0,2745	Sync formats	Separate
Pixel density [in ppi]	93	Audio input	3.5 mm stereo jack, DisplayPort, HDMI
Supported resolutions	1920 x 1080 (Full HD), 1680 x 1050, 1280 x 1024, 1024 x 768, 800 x 600, 720 x 400, 640 x 480	Audio / headphone output	3.5 mm stereo jack
Panel technology	IPS		
Max. viewing angle horizontal	178	ELECTRICAL DATA	
Max. viewing angle vertical	178	Frequency	Display Port: 31-68 kHz/59-61 Hz; HDMI: 49-51 Hz/59-61 Hz; DVI-D: 31-68 kHz/59-61 Hz; D-Sub: 31-68 kHz/59-61 Hz;
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), 16.7 million colors (HDMI, 8 Bit)	Power consumption (typical) [in watts]	10
Color palette/look-up table	1.06 billion color tones / 10 Bit	Maximum Power Consumption [in watts]	50 (at maximum brightness with all signal inputs and USB ports in use)
Max. color space (typical)	sRGB	Max. Power consumption in stand-by mode [in watts]	0.5
Max. brightness (typical) [in cd/m ²]	250	Power consumption with power switch off [in watts]	0
Max. dark room contrast (typical)	1000:1	Energy efficiency class	B
Response time grey-grey alternation (typical) [in ms]	5	Energy consumption/1000h [in kWh]	9
Backlight	LED	Power supply	AC 100-120 V / 200-240 V, 50/60 Hz
		Power management	✓

DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) [in mm]	538 x 333,6-473,6 x 233
Weight (incl. stand) [in kg]	5.9
Dimensions (without stand) (width x height x depth) [in mm]	538 x 320 x 54
Weight (without stand) [in kg]	3.8
Dimension drawing (PDF)	Dimension drawing (PDF)
Rotatability of the stand [in °]	344
Tiltability forwards/backwards [in °]	5 / 35
Pivot between portrait / landscape	clockwise and anti-clockwise
Height adjustment range [in mm]	140
Hole spacing	100 x 100

CERTIFICATION & STANDARDS

Certification	CE, UKCA, CB, C-Tick, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), TCO Certified Generation 9, EPEAT 2018 (US), TÜV/Low Blue 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
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SOFTWARE & ACCESSORIES

Accompanying software and other accessories are available for download	Screen InStyle
Other box contents	USB cable (Type A - Type B), Signal cable DisplayPort - DisplayPort, Manual via download, Power cord, Quick guide
Accessories	PM200-K (DisplayPort cable to transfer digital video and audio signals), CP200 (USB-C to DisplayPort cable), HH200PR-K (HDMI (High Definition Multimedia Interface) cable), PCSK-03R (Thin Client Mount)

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.