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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

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	✓
EAN	4995047055297 4995047055303	Overdrive	✓
SCREEN		No flickering	✓
Screen size [in inches]	23,8	Signal range amplifier (HDMI)	✓
Screen size [in cm]	60,5	HDCP Decoder	✓
Format	16:9	Automatic signal input recognition	✓
Viewable image size (width x height) [in mm]	527 x 296,5	Built-in speakers	✓
Ideal and recommended resolution	1920 x 1080 (Full HD)	On-screen menu languages	de, en, fr, es, it, se
Pixel pitch [in mm]	0,2745 x 0,2745	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
Pixel density [in ppi]	93	Button Guide	✓
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	Integrated power unit	✓
Panel technology	IPS	ELECTRICAL DATA	
Max. viewing angle horizontal	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;
Max. viewing angle vertical	178	Power consumption (typical) [in watts]	10
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)	Maximum Power Consumption [in watts]	50 (at maximum brightness with all signal inputs and USB ports in use)
Color palette/look-up table	1.06 billion color tones / 10 Bit	Max. Power consumption in stand-by mode [in watts]	0.5
Max. color space (typical)	sRGB (100%)	Power consumption with power switch off [in watts]	0
Max. brightness (typical) [in cd/m ²]	250	Energy efficiency class	B
Max. dark room contrast (typical)	1000:1	Energy consumption/1000h [in kWh]	9
Response time grey-grey alternation (typical) [in ms]	5	Power supply	AC 100-120 V / 200-240 V, 50/60 Hz
Max. refresh rate [in Hz]	60	Power management	✓
Backlight	LED	CONNECTIONS	
Signal inputs	D-Sub, DisplayPort (HDCP 1.3), HDMI (HDCP 1.4), DVI-D (HDCP 1.4)	USB specification	USB 5Gbps (USB 3)
USB specification	USB 5Gbps (USB 3)	USB upstream ports	1 x type B
USB upstream ports	1 x type B	USB downstream ports	4x type A
USB downstream ports	4x type A	Graphic signal	RGB Analog, DisplayPort, HDMI (RGB, YUV), DVI Dual Link (TMDS)
Graphic signal	RGB Analog, DisplayPort, HDMI (RGB, YUV), DVI Dual Link (TMDS)	Sync formats	Separate
Sync formats	Separate	Audio input	3.5 mm stereo jack, DisplayPort, HDMI
Audio input	3.5 mm stereo jack, DisplayPort, HDMI	Audio / headphone output	3.5 mm stereo jack
Audio / headphone output	3.5 mm stereo jack		

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	344
Tiltability	5 / 35
Pivot between portrait / landscape	90° (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/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
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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, CP200, HH200PR-K, PCSK-03R

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.