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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

Item no.	EV2460-BK EV2460-WT
Case color	Black White
Areas of application	Office
Product line	FlexScan
Areas of application	Large and medium-sized companies, Private user & small business, CAD, Finance, Control rooms, Hospital administration
Specific system requirements	None, compatible with most computers and operating systems including macOS and Windows
EAN	4995047055297 4995047055303

SCREEN

Screen size [in inches]	23,8
Screen size [in cm]	60,5
Format	16:9
Viewable image size (width x height) [in mm]	527 x 296,5
Ideal and recommended resolution	1920 x 1080 (Full HD)
Pixel pitch [in mm]	0,2745 x 0,2745
Pixel density [in ppi]	93
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
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), 16.7 million colors (HDMI, 8 Bit)
Color palette/look-up table	1.06 billion color tones / 10 Bit
Max. color space (typical)	sRGB
Max. brightness (typical) [in cd/m ²]	250
Max. dark room contrast (typical)	1000:1
Response time grey-grey alternation (typical) [in ms]	5
Backlight	LED

FEATURES & OPERATION

Preset color/greyscale modes	2x manual memory locations, sRGB, Paper, Movie, DICOM
DICOM tone curve	
Auto EcoView	
EcoView Index	
EcoView Optimizer	
Overdrive	
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	

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 upstream ports	1 x type B
USB downstream ports	4x type A
Graphic signal	RGB Analog, DisplayPort, HDMI (RGB, YUV), DVI Dual Link (TMDS)
Sync formats	Separate
Audio input	3.5 mm stereo jack, DisplayPort, HDMI
Audio / headphone output	3.5 mm stereo jack

ELECTRICAL DATA

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;
Power consumption (typical) [in watts]	10
Maximum Power Consumption [in watts]	50 (at maximum brightness with all signal inputs and USB ports in use)
Max. Power consumption in stand-by mode [in watts]	0.5
Power consumption with power switch off [in watts]	0
Energy efficiency class	B
Energy consumption/1000h [in kWh]	9
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/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.

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