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The EV2480 offers the variety of advanced interfaces, including USB downstream ports, as well as USB-C upstream, DisplayPort and HDMI inputs. The 70 W power supply via the USB-C port is highly practical. It is able to reliably charge small computers or laptops and can be easily and quickly connected with just one cable. The EV2480 is energy-efficient, ergonomic and reliable, and offers impressive image quality. The virtually frameless design gives the 23.8-inch monitor with 16:9 resolution the perfect image size for everyday use in the office. Antireflection technology and Auto EcoView ensure a glare-free view of the screen. The LCD featuring IPS technology ensures the greatest possible viewing angle. The brightness sensor, speakers and controls are built into the bezel. They are fully integrated into the monitor's design to offer an excellent user experience. The EV2480 can be swivelled, rotated and tilted to the position that is most comfortable for your back, neck and posture. Thanks to variable height adjustment, you can position the top image line ergonomically right below your eye level, which makes the EV2480 a pleasure to work with.

- ✓ 23.8" Full-HD LCD monitor with 16:9 aspect ratio and IPS technology for outstanding image quality
- ✓ USB-C port with DisplayPort signal channel and 70-watt power supply (max.) for the perfect connection
- ✓ Bezel only 1 mm: amazingly compact and ultra-elegant design
- ✓ Flicker-free image reproduction thanks to hybrid brightness control
- ✓ Auto EcoView and EcoView Optimizer deliver maximum power savings and superb ergonomics
- ✓ Optimised antireflection properties and flexible positioning
- ✓ USB 3.1 hub with one upstream and four downstream ports
- ✓ Signal inputs: USB Type-C (DisplayPort Alt Mode), DisplayPort, HDMI
- ✓ Proven manufacturing process that is both environmentally friendly and socially responsible

Technical Data

GENERAL		FEATURES & OPERATION	
Item no.	EV2480-BK EV2480-WT	USB-C docking	✓
Case color	Black White	Preset color/greyscale modes	2x manual memory locations, sRGB, Paper, Movie, DICOM
Areas of application	Office	DICOM tone curve	✓
Product line	FlexScan	Auto EcoView	✓
Areas of application	Large and medium-sized companies, Private user & small business, Home Office, Finance	EcoView Index	✓
EAN	4995047057758 4995047057765	EcoView Optimizer	✓
SCREEN		Overdrive	✓
Screen size [in inches]	23.8	No flickering	✓
Screen size [in cm]	60.5	Signal range amplifier (HDMI)	✓
Format	16:9	HDCP Decoder	✓
Viewable image size (width x height) [in mm]	527 x 296,5	Automatic signal input recognition	✓
Ideal and recommended resolution	1920 x 1080 (Full HD)	Built-in speakers	✓
Pixel pitch [in mm]	0.2745 x 0.2745	On-screen menu languages	de, en, fr, es, it, se
Pixel density [in ppi]	93	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
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	Button Guide	✓
Panel technology	IPS	Integrated power unit	✓
Max. viewing angle horizontal	178	ELECTRICAL DATA	
Max. viewing angle vertical	178	Frequency	USB-C: 31-68 kHz/59-61 Hz; Display Port: 31-68 kHz/59-61 Hz; HDMI: 49-51 Hz/59-61 Hz
Number of colors or greyscale	16.7 million colors (DisplayPort, 8 Bit), 16.7 million colors (HDMI, 8 Bit), 16.7 million colors (USB-C, 8 Bit)	Power consumption (typical) [in watts]	11
Color palette/look-up table	1.06 billion color tones / 10 Bit	Maximum Power Consumption [in watts]	142 (at maximum brightness with all signal inputs and USB ports in use)
Max. color space (typical)	sRGB (100%)	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	C
Response time grey-grey alternation (typical) [in ms]	5	Energy consumption/1000h [in kWh]	12
Max. refresh rate [in Hz]	60	Power supply	AC 100-120 V / 200-240 V, 50/60 Hz
Backlight	LED	Power supply via USB-C	70
CONNECTIONS		Power management	✓
Signal inputs	USB-C (DisplayPort Alt Mode, HDCP 1.3), DisplayPort (HDCP 1.3), HDMI (HDCP 1.4)		
USB specification	USB 5Gbps (USB 3)		
USB upstream ports	1 x type C (DisplayPort Alt Mode, 70 W max.)		
USB downstream ports	4x type A		
Graphic signal	USB-C, DisplayPort, HDMI (RGB, YUV)		
Audio input	USB-C, DisplayPort, HDMI		
Audio / headphone output	3.5 mm stereo jack		

DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) [in mm]	537,8 x 332,4 - 523,6 x 230
Weight (incl. stand) [in kg]	7.4
Dimensions (without stand) (width x height x depth) [in mm]	537,8 x 320,4 x 57,4
Weight (without stand) [in kg]	4.7
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]	191.2
Hole spacing	100 x 100

CERTIFICATION & STANDARDS

Certification	CE, UKCA, CB, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), TCO Certified Generation 9, EPEAT 2018 (US), TÜV/Blue Low Light Content, TÜV/Flicker Free, cTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, EPA ENERGY STAR, RoHS, WEEE, China RoHS, CCC
EPEAT	EPEAT 2018 Gold (US), EPEAT Climate +

SOFTWARE & ACCESSORIES

Accompanying software and other accessories are available for download	Screen InStyle
Other box contents	USB/signal cable (USB-C - USB-C), Manual via download, Power cord, Quick guide
Accessories	PM200-K, CP200, HH200PR-K, PP200-K, PCSK-03

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.



**Experience the
EV2480 in AR now!**

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