Technical Data

DIMENSIONS & WEIGHT	
Dimensions (incl. stand) (width x height x depth) (in mm)	540.0 x 400.4 - 523.6 x 230
Weight (incl. stand) (in kg)	8.6 kg
Dimensions (without stand) (width x height x depth) (in mm)	540.0 x 324.0 x 57.4
Weight (without stand) (in kg)	6.5 kg
Dimension drawing (PDF)	Dimension drawing (PDF)
Rotability of the stand (in °)	344
Tiltability forwards/backwards (in °)	5/35
Pivot between portrait / landscape	49.95.01.205.2769 49.95.01.205.2768 49.95.04.705.2769
Height adjustment range (in mm)	112
Pixel pitching	0.30 x 0.30
Screen size (in inches)	23.8
Screen size (in cm)	60.5
Viewable image size (width x height) (in mm)	527.04 x 296.46
Ideal and recommended resolution	1920 x 1080 (Full HD)
Pixel pitch (in mm)	0.2745 x 0.2745
Panel technology	IPS
Max. viewing angle horizontal	178°
Max. viewing angle vertical	178°
Number of colors displayable	16.7 million colors (DisplayPort, HDMI, 8 Bit); 16.7 million colors (USB-C, 8 Bit)
Max. brightness (typical) (in cd/m²)	250 cd/m²
Max. dark room contrast (typical)	1000:1
Backlight	LED
Max. color space (typical)	sRGB
Included warranty	Zero pixel defects guarantee; no fully illuminated sub-pixels allowed; 5 years warranty or 30,000 operating hours, whichever comes first.
Max. brightness (typical) (in cd/m²)	250 cd/m²
Max. dark room contrast (typical)	1000:1
Backlight	LED
Max. color space (typical)	sRGB
Signal input	USB-C (DisplayPort Alt Mode, HDCP 1.3), DisplayPort (HDCP 1.3), HDMI (HDCP 1.4)
USB specification	USB 5Gbps (USB 3)
USB downstream ports	4 x USB-C (DisplayPort Alt Mode) (70 W max.)
Graphic signal	USB-C, DisplayPort, HDMI (RGB, YUV)
Audio input	USB-C, DisplayPort, HDMI
Audio / headphone output	3.5 mm stereo jack

FEATURES & OPERATION	
USB-C docking	✓
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, ja
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	✓

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ELECTRICAL DATA	
Frequency	USB-C: 31-68 kHz/59-61 Hz; DisplayPort: 31-68 kHz/59-61 Hz; HDMI: 31-68 kHz/59-61 Hz
Power consumption (typical) (in watts)	11
Max. power consumption in stand-by mode (in watts)	0.5
Power consumption with power switch off (in watts)	0
Energy efficiency class	C
Energy consumption/1000h (in kWh)	12
Power supply	AC 100-120 V / 200-240 V, 50/60 Hz
Max. USB-C Power Delivery (in Watt)	70
Power management	✓

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. Anti-reflection technology and Auto EcoView ensure a glare-free view of the screen. The LCD featuring IPS technology ensures the greatest possible viewing angle. The ambient light 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, adjusted 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 (DisplayPort Alternate Mode) DisplayPort signal channel and 70-watt (typ.) / 65-watt (max.) for the perfect connection
- Sleek design, compact and ultra-elegant
- Image reproduction thanks to hybrid bright-ness control
- Auto EcoView and EcoView Optimizer deliver maximum power savings and superb ergonomics
- Optimised antireflection properties and flexible positio-ning
- USB 3.1 hub with one upstream and four downstream ports
- Signal inputs: USB Type-C (DisplayPort Alt Mode), Dis-playPort, HDMI
- Proven manufacturing process that is both environmen-tally friendly and socially responsible
- 5-year warranty for highest investment security

Experience the EV2480 in AR now!

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