Technical Data

DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) (in mm)	535.8 x 424.1 - 524.8 x 230 EV2480-WT
Weight (incl. stand) (in kg)	Black EV2480
Dimensions (without stand) (width x height x depth) (in mm)	535.8 x 330.1 x 57.4 Colour
Weight (without stand) (in kg)	EV2480
Dimensions drawing (PDF)	Dimension drawing (PDF)
Rotatability of the stand (in °)	170
Specific system requirements	Systems including macOS and Windows
Tiltability forwards/backwards (in °)	-5 to 35
Pivot between portrait / landscape	90° (counterclockwise) 90° (clockwise)
Height adjustment range (in mm)	94.2

SCREEN

Pixel pitch (in mm)	0.2745
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)
Panel technology	IPS
Max. viewing angle horizontal	178°
Max. viewing angle vertical	178°
Number of colours reproducible	16.7 million colours (DisplayPort, HDMI, 8 Bit), 16.7 million colours (USB-C, 8 Bit)
Colour gamut (typical)	99 % sRGB, 95 % DCI-P3, 76 % BT.2020
Max. color space (typical)	sRGB
Max. brightness (typical) (in cd/m²)	300 cd/m²
Max. dark room contrast (typical)	1000:1
Backlight	LED

CONNECTIVITY

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	3 (max. 0.9 A per port, 4.5 A total)
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

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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	✓

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 W)	11
Max. Power consumption in standby 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	✓

CERTIFICATION & STANDARDS

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

SOFTWARE & ACCESSORIES

Supplied accessories	Power cord, Quick guide

WARRANTY

Included warranty	Zero pixel defects guarantee; no fully illuminated sub-pixels during the first 3 years from date of purchase.

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 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 integrated 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
- Optimised antireflection properties and flexible positioning
- USB-C with DisplayPort signal channel and 70-watt (PD 3.0 max.) for the perfect connection
- USB 3.1 hub with one upstream and four downstream ports
- Slim, elegant design, compact and ultra-elegant
- Signal inputs: USB Type-C (DisplayPort Alt Mode), DisplayPort, HDMI
- Image reproduction thanks to hybrid bright-control
- Proven manufacturing process that is both environmentally friendly and socially responsible
- Auto EcoView and EcoView Optimizer deliver maximum power savings and superb ergonomics
- 5-year warranty for highest investment security

Experience the EV2480 in AR now!

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