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[Experience in AR](#)

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

5-year warranty for highest investment security

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	
Specific system requirements	None, compatible with most computers and operating systems including macOS and Windows	EcoView Optimizer	
EAN	4995047057758 4995047057765	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	
SCREEN		ELECTRICAL DATA	
Screen size [in inches]	23.8	Frequency	USB-C: 31-68 kHz/59-61 Hz; Display Port: 31-68 kHz/59-61 Hz; HDMI: 49-51 Hz/59-61 Hz
Screen size [in cm]	60.5	Power consumption (typical) [in watts]	11
Format	16:9	Maximum Power Consumption [in watts]	142 (at maximum brightness with all signal inputs and USB ports in use)
Viewable image size (width x height) [in mm]	527 x 296,5	Max. Power consumption in stand-by mode [in watts]	0.5
Ideal and recommended resolution	1920 x 1080 (Full HD)	Power consumption with power switch off [in watts]	0
Pixel pitch [in mm]	0.2745 x 0.2745	Energy efficiency class	C
Pixel density [in ppi]	93	Energy consumption/1000h [in kWh]	12
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	Power supply	AC 100-120 V / 200-240 V, 50/60 Hz
Panel technology	IPS	Max. USB-C Power Delivery [in Watt]	70
Max. viewing angle horizontal	178	Power management	
Max. viewing angle vertical	178		
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)		
Color palette/look-up table	1.06 billion color tones / 10 Bit		
Max. color space (typical)	sRGB		
Max. brightness (typical) [in cd/m]	250		
Max. dark room contrast (typical)	1000:1		
Response time grey-grey alternation (typical) [in ms]	5		
Backlight	LED		
CONNECTIONS			
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 [in °]	344
Tiltability forwards/backwards [in °]	5 / 35
Pivot between portrait / landscape	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, cTUVus, 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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