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The EV2480 offers the variety of advanced interfaces, including USB downstream ports, as well as USB-C upstream, DisplayPort and DMI 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 (100%) | | |
| 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 | | |
| 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, 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. |
| Warranty type | Swiss Edition Warranty |
| 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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