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The sharp picture quality as well as the convenience and versatility of USB-C help make the FlexScan EV2785 the ideal display for professional office and CAD applications. It delivers top-rate display quality and crystal clear images and texts thanks to Ultra HD resolution of 3840 x 2160 and a pixel density of 163 ppi. The monitor's USB-C port is able to transmit video, audio, and USB signals concurrently with a maximum bandwidth of 5 Gbps. The display can also supply up to 60 W to power to other devices. This allows you to conveniently charge your notebook or tablet, eliminating the need for a separate power cord. The new monitor looks great thanks to its modern, virtually frameless design. The bezels are just 1 mm on the sides and top and 5.8 mm on the bottom of the screen, making it well suited for multi-monitor solutions.

- ✓ 27" UHD 4K monitor with a large display and super fine resolution of 163 ppi
- ✓ Docking functionality for tablets, notebooks, and smartphones made possible by the USB-C 3.1 port with the DisplayPort signal channel and max. 60 W power supply
- ✓ 1 mm bezels: ultra-compact and ultra-sleek design
- ✓ Cabinet comes in either black or white
- ✓ 1300:1 contrast ratio, brightness: 350 cd/m², 178° viewing angle
- ✓ Auto EcoView, EcoView Index, and EcoView Optimizer for maximum power savings and superb ergonomics
- ✓ USB Type-C (DisplayPort Alt Mode), DisplayPort, 2 x HDMI
- ✓ 5-year warranty for highest investment security

Technical Data

| GENERAL | | FEATURES & OPERATION | |
|---|---|--|---|
| Item no. | EV2785-WT | USB-C docking | ✓ |
| Case color | 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, CAD, Finance, Control rooms | EcoView Index | ✓ |
| Specific system requirements | None, compatible with most computers and operating systems including macOS and Windows | EcoView Optimizer | ✓ |
| EAN | 4995047051862 | Overdrive | ✓ |
| SCREEN | | No flickering | ✓ |
| Screen size [in inches] | 27 | HDCP Decoder | ✓ |
| Screen size [in cm] | 68.5 | Automatic signal input recognition | ✓ |
| Format | 16:9 | Imagen por imagen | ✓ |
| Viewable image size (width x height) [in mm] | 597 x 336 | Built-in speakers | ✓ |
| Ideal and recommended resolution | 3840 x 2160 (4K UHD) | On-screen menu languages | de, en, fr, es, it, se |
| Pixel pitch [in mm] | 0.155 x 0.155 | Adjustment options | Color Mode, Brightness, Contrast, Color temperature/ White point, Gamma, Overdrive, Colour tone, Color saturation, Picture-by-Picture, Resolution, Scaling, Image position, OSD language, Signal input, All EcoView functions, Volume |
| Pixel density [in ppi] | 163 | Button Guide | ✓ |
| Supported resolutions | 3840 x 2160 (4K UHD), 2560 x 1440, 1920 x 1200, 1920 x 1080 (Full HD), 1680 x 1050, 1600 x 1200, 1280 x 1024, 1024 x 768, 800 x 600, 720 x 400, 640 x 480 | Integrated power unit | ✓ |
| Panel technology | IPS | ELECTRICAL DATA | |
| Max. viewing angle horizontal | 178 | Frequency | USB-C: 31-134 kHz, 29-31 Hz/59-61 Hz; DisplayPort: 31-134 kHz, 29-31 Hz/59-61 Hz; HDMI: 31-135 kHz, 29-31 Hz/49-51 Hz/59-61 Hz |
| Max. viewing angle vertical | 178 | Power consumption (typical) [in watts] | 32 |
| 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) | Maximum Power Consumption [in watts] | 162 (at maximum brightness with all signal inputs and USB ports in use) |
| Color palette/look-up table | More than 1.06 billion color tones /14-bit | Max. Power consumption in stand-by mode [in watts] | 0.5 |
| Max. color space (typical) | sRGB (100%) | Power consumption with power switch off [in watts] | 0 |
| Max. brightness (typical) [in cd/m ²] | 350 | Energy efficiency class | G |
| Max. dark room contrast (typical) | 1300:1 | Energy consumption/1000h [in kWh] | 28 |
| Response time grey-grey alternation (typical) [in ms] | 5 | Power supply | AC 100-120 V / 200-240 V, 50/60 Hz |
| Response time black/white/black change (typical) | 14 | Max. USB-C Power Delivery [in Watt] | 60 |
| Backlight | LED | Power management | ✓ |
| CONNECTIONS | | | |
| Signal inputs | 2x HDMI (HDCP 1.4/2.2; 4K @ 60Hz), USB-C (DisplayPort Alt Mode, HDCP 1.3), DisplayPort (HDCP 1.3) | | |
| USB specification | USB 5Gbps (USB 3) | | |
| USB upstream ports | 1 x type C (DisplayPort Alt Mode, 60 W max.) | | |
| USB downstream ports | 2 x type A (1 x 10.5 W battery charging function) | | |
| 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] | 611 x (367 - 545) x 230 |
| Weight (incl. stand) [in kg] | 8.2 |
| Dimensions (without stand) (width x height x depth) [in mm] | 611,6 x 359 x 48,5 |
| Weight (without stand) [in kg] | 4.9 |
| Dimension drawing (PDF) | Dimension drawing (PDF) |
| Rotatability of the stand [in °] | 344 |
| Tiltability forwards/backwards [in °] | 5 / 35 |
| Pivot between portrait / landscape | clockwise |
| Height adjustment range [in mm] | 177.9 |
| Hole spacing | 100 x 100 |

CERTIFICATION & STANDARDS

| | |
|---------------|---|
| Certification | CE, CB, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), TCO Certified Generation 8, EPEAT 2018 (US), TÜV/Blue Low Light Content, TÜV/Flicker Free, RCM, cTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, EPA ENERGY STAR, RoHS, WEEE, China RoHS, CCC, EAC |
|---------------|---|

SOFTWARE & ACCESSORIES

| | |
|--|--|
| Accompanying software and other accessories are available for download | Screen InStyle |
| Other box contents | Signal cable HDMI - HDMI, USB/signal cable (USB-C - USB-C), Signal cable DisplayPort - DisplayPort, Manual via download, Power cord, Quick guide |
| Accessories | PM200-K, CC100, 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. |