

## Technical Data

### GENERATION & STANDARDS

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| <b>Certification</b>  | CE, ENEC, TÜV/GS, TÜV/ErGonomics (including EN 60950-1/2015, EPEAT 2018 (US), TÜV/Blue e-Green, TÜV/Rickler Free, RoHS, e-TOYS, FCC-B, CAN, BSMI, E-Mark, VCCI, PSE, VCCI-B, EPA ENERGY STAR, BIF E5, VESA, iF, aRoHS, CCC |
| <b>Case color</b>   | Black, White   |
| <b>Area of application</b>  | Office, Control Room, MEAT Climate +   |
| <b>Product line</b>   | FlexScan   |
| <b>SOFTWARE &amp; ACCESSORIES</b>   |  |
| <b>Monitor application</b>  | Video surveillance, control room, control rooms  |
| <b>Accompanying software and other accessories available for download</b> | Screen Utility, Screen Information, MAC Address, DisplayPort, DisplayPort, Computer, 4005017057100   |
| <b>Other box contents</b>   | Remote control, USB signal cable (USB-C - USB-C)   |

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|---|--|
| <b>SCREEN</b>   |  |
| <b>Screen size (in inches)</b>                              | 42.5"  |
| <b>Screen size (in cm)</b>                                  | 1080, 100, 100, 100-K  |
| <b>Format</b>   | 16:9   |
| <b>WARRANTY</b>   |  |
| <b>Viewable image size (width x height) (mm)</b>            | 912 x 520.4  |
| <b>Warranty periods</b>                                     | 5 years for unit and LCD module up to 30000 operating hours, whichever comes first.  |
| <b>Ideal and recommended resolution (included warranty)</b> | 3840 x 2160 (4K UHD)<br>Zero pixel defect guarantee, no fully illuminated sub-pixels (sub-pixel 1: 9240, 2: 9240, 3: 9240) for all months for 100% of the panel. |
| <b>Pixel density (in ppi)</b>                               | 104  |
| <b>Support resolution</b>                                   | 3840 x 2160 (4K UHD), 2560 x 1440, 1920 x 1200, 1920 x 1080 (Full HD), 1280 x 800, 1280 x 720  |

## 42.5" monitor with 4K resolution

When displaying the EIZO FlexScan EV4340X, its 4K resolution (3840 x 2160 pixels) offers four times as much information as a Full HD monitor. In addition to a DisplayPort connection, the monitor has full USB-C docking functionality including DisplayPort and a power supply of up to 94 watts. The EV4340X also masters multiple computers or image sources with ease. Thanks to its picture-in-picture (PIP) function, the monitor can display up to four video signals side-by-side. The button on the front can be used to conveniently switch between 12 available layouts. The picture-in-picture (PIP) function for two signal sources offers efficient screen utilization for presentations and meetings. These and other important functions can be controlled on the monitor or via the supplied remote control. The slim design of the EIZO FlexScan EV4340X is also well suited for wall mounting when buttons on the device are not accessible. Its slim design makes grouping in multi-screen systems particularly easy.

Response time grey/grey alternation 5 (typical) (in ms)

42.5" monitor with large display, 4K resolution and 104 ppi

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|--|---|
| <b>CONNECTIONS</b>   |   |
| <b>Signal inputs</b>   | 2x HDMI (HDCP 1.4/2.3), DisplayPort (HDCP 1.3/2.3), USB-C DisplayPort Alt Mode (HDCP 1.3/2.3) |
| <b>Picture-by-picture for 4 signal sources and picture-in-picture for 2 signal sources</b>     |   |
| <b>USB upstream ports</b>  | 1x type C (DisplayPort Alt Mode, 94 W max), 1x type B   |
| <b>USB downstream ports</b>  | 1x type C (5 W charging function), 2x type A  |
| <b>Docking function via USB-C with DisplayPort signal, LAN and power supply up to 94 watts</b> |   |
| <b>LAN standards</b>   | IEEE 802.3ab (100BASE-T)  |
| <b>Graphic signal</b>  | USB-C, DisplayPort, HDMI (RGB, YU)  |
| <b>Audio input</b>   | USB-C, DisplayPort, HDMI  |
| <b>Audio output</b>  | 3.5 mm stereo jack  |

### FEATURES & OPERATION

|   |   |
|---|---|
| <b>USB-C docking</b>                      | ✓   |
| <b>KVM switch</b>                         | ✓   |
| <b>Best color/greyscale modes</b>         | 2x manual memory locations, sRGB, Paper, Movie, DICOM |
| <b>CCM tone curve</b>                     | ✓   |
| <b>Auto EcoView</b>                       | ✓   |
| <b>AutoView Index</b>                     | ✓   |
| <b>AutoView Optimizer</b>                 | ✓   |
| <b>Overdrive</b>                          | ✓   |
| <b>No flickering</b>                      | ✓   |
| <b>HDCP Decoder</b>                       | ✓   |
| <b>Automatic signal input recognition</b> | ✓   |
| <b>Image per Image</b>                    | ✓   |
| <b>Built-in speakers</b>                  | ✓ (8 Watt / 4 + 4 Watt)                               |
| <b>On-screen menu languages</b>           | de, en, fr, es, it, se                                |

|   |   |
|---|---|
| <b>Remote control options</b>   | Color Mode, Brightness, Contrast, Color temperature / White point, Gamma, Overdrive, Colour tone, Color saturation, Picture-by-Picture, Picture-in-Picture, Resolution, Scaling, Image position, Input Range, OSD language, Signal Input, All EcoView functions, Volume |
| <b>Integrated power unit</b>  | ✓   |
| <b>Frequency</b>  | ✓   |
| <b>Max. Power consumption in stand-by mode (in watt)</b>                                    | 0.4   |
| <b>Power consumption with power switch off (in watt)</b>                                    | 0   |
| <b>Optional in black or white housing color</b>   | ✓   |
| <b>Contrast (1000:1) and brightness 350 cd/m², 178° viewing angle</b>                       | ✓   |
| <b>Power supply</b>   | AC 100-240V, 50/60 Hz   |
| <b>Auto EcoView and EcoView Optimizer for maximum energy savings and optimum ergonomics</b> | ✓   |

|  |   |
|--|---|
| <b>ENVIRONMENT &amp; WEIGHT</b>                                    |   |
| <b>Dimensions (incl. stand) (width x height x depth) (in mm)</b>   | 988,8 x 631 x 225,2                     |
| <b>5-year warranty for maximum investment security</b>             | ✓                                       |
| <b>Weight (incl. stand) (in kg)</b>                                | 15,9                                    |
| <b>Dimensions (without stand) (width x height x depth) (in mm)</b> | 988,8 x 571 x 89,9                      |
| <b>Weight (without stand) (in kg)</b>                              | 15,2                                    |
| <b>Dimension drawing (PDF)</b>                                     | <a href="#">Dimension drawing (PDF)</a> |
| <b>Hole spacing</b>  | 200 x 200; 100 x 100                    |

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