→ **Product Website**

The FlexScan EV3285 features a 4K UHD LCD with 3840 × 2160 pixels. It is perfectly suited for conveniently working with multiple applications, thanks to its 31.5-inch screen diagonal. Moreover, its pixel density of 140 dpi ensures crystal clear images of graphics and text. The monitor's frameless design makes it perfect for cutting-edge, multi-display workstations and ensures that users can observe the displayed image without any distractions. The housing is available in either black or white, with cables in matching colours. The monitor is equipped with two HDMI ports, as well as a DisplayPort and USB Type-C port. As a result, it can be connected to virtually any PC. The USB Type-C port supplies up to 60 W of power to charge notebooks and other devices.

- ✅ 31.5-inch Ultra HD 4K monitor with a large display and fine resolution of 140 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

- ✅ 3.8 mm bezels: ultra-compact and ultra-sleek design

- ✅ Housing 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

Technical Data

GENERAL

Item no.	EV3285-BK EV3285-WT
Case color	Black White
Areas of application	Office
Product line	FlexScan
Areas of application	Large and medium-sized companies, Private user & small business, Home Office, CAD, Finance, Control rooms
EAN	4995047051893 4995047051909

SCREEN

Screen size [in inches]	31.5
Screen size [in cm]	80
Format	16:9
Viewable image size (width x height) [in mm]	697 x 392
Ideal and recommended resolution	3840 x 2160 (4K UHD)
Pixel pitch [in mm]	0.181 x 0.181
Pixel density [in ppi]	140
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
Panel technology	IPS
Max. viewing angle horizontal	178
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	More than 1.06 billion color tones /14-bit
Max. color space (typical)	sRGB (100%)
Max. brightness (typical) [in cd/m²]	350
Max. dark room contrast (typical)	1300:1
Response time grey-grey alternation (typical) [in ms]	5
Response time black/white/black change (typical)	14
Max. refresh rate [in Hz]	60
Backlight	LED

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

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	✔
Signal range amplifier (HDMI)	✔
HDCP Decoder	✔
Automatic signal input recognition	✔
Imagen por imagen	✔
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, Picture-by-Picture, Resolution, Scaling, Image position, OSD language, Signal input, All EcoView functions, Volume
Button Guide	✔
Integrated power unit	✔

ELECTRICAL DATA

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
Power consumption (typical) [in watts]	33
Maximum Power Consumption [in watts]	163 (at maximum brightness with all signal inputs and USB ports in use)
Max. Power consumption in stand-by mode [in watts]	0.5
Power consumption with power switch off [in watts]	0
Energy efficiency class	G
Energy consumption/1000h [in kWh]	34
Power supply	AC 100-120 V / 200-240 V, 50/60 Hz
Power supply via USB-C	60
Power management	✔

DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) [in mm]	717 x (427 - 576) x 230
Weight (incl. stand) [in kg]	11
Dimensions (without stand) (width x height x depth) [in mm]	717 x 416 x 51,5
Weight (without stand) [in kg]	7.6
Dimension drawing (PDF)	Dimension drawing (PDF)
Rotatability of the stand	344
Tiltability	5 / 35
Height adjustment range [in mm]	149
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.