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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
- ✓ 5-year warranty for highest investment security

Technical Data

GENERAL		FEATURES & OPERATION	
Item no.	EV3285-BK EV3285-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, CAD, Finance, Control rooms	EcoView Index	✓
Specific system requirements	None, compatible with most computers and operating systems including macOS and Windows	EcoView Optimizer	✓
EAN	4995047051893 4995047051909	Overdrive	✓
SCREEN		No flickering	✓
Screen size [in inches]	31,5	HDCP Decoder	✓
Screen size [in cm]	80	Automatic signal input recognition	✓
Format	16:9	Imagen por imagen	✓
Viewable image size (width x height) [in mm]	697 x 392	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]	0,181 x 0,181	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]	140	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	CONNECTIONS	
Max. viewing angle horizontal	178	Signal inputs	2x HDMI (HDCP 1.4/2.2; 4K @ 60Hz), USB-C (DisplayPort Alt Mode, HDCP 1.3), DisplayPort (HDCP 1.3)
Max. viewing angle vertical	178	USB specification	USB 5Gbps (USB 3)
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)	USB upstream ports	1 x type C (DisplayPort Alt Mode, 60 W max.)
Color palette/look-up table	More than 1.06 billion color tones /14-bit	USB downstream ports	2 x type A (1 x 10.5 W battery charging function)
Max. color space (typical)	sRGB (100%)	Graphic signal	USB-C, DisplayPort, HDMI (RGB, YUV)
Max. brightness (typical) [in cd/m ²]	350	Audio input	USB-C, DisplayPort, HDMI
Max. dark room contrast (typical)	1300:1	Audio / headphone output	3.5 mm stereo jack
Response time grey-grey alternation (typical) [in ms]	5	ELECTRICAL DATA	
Response time black/white/black change (typical)	14	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
Backlight	LED	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
		Max. USB-C Power Delivery [in Watt]	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 [in °]	344
Tiltability forwards/backwards [in °]	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
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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.