→ **Product Website**

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 toprate 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 smart-phones 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

Item no.	EV2785-WT
Case color	White
Areas of application	Office
Product line	FlexScan
Areas of application	Large and medium-sized companies, Private user & small business, Home Office, CAD, Finance
Specific system requirements	None, compatible with most computers and operating systems including macOS and Windows
EAN	4995047051862

SCREEN

Screen size [in inches]	27
Screen size [in cm]	68.5
Format	16:9
Viewable image size (width x height) [in mm]	597 x 336
Ideal and recommended resolution	3840 x 2160 (4K UHD)
Pixel pitch [in mm]	0.155 x 0.155
Pixel density [in ppi]	163
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
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
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	✔
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]	32
Maximum Power Consumption [in watts]	162 (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]	28
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]	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/Low Blue 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 (DisplayPort cable to transfer digital video and audio signals), CC100 (USB-C port cable), PCSK-03 (Thin client mount)

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.