



EV2785-BK

Your advantages

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
- ✓ Two HDMI and two DisplayPort signal inputs (one built into the USB-C port)

Specification

General

Item no.	EV2785-BK
Case colors	Black
Solutions	Office
Product line	FlexScan
EAN	4995047051855
Variants	EV2785-WT (Color: White)
Recommended retail price [in EUR]	1,199,00

Display

Screen size [in inches]	27,0
Screen size [in cm]	68,4
Format	16:9
Viewable image size (width x height)	597 x 336
Ideal and recommended resolution	3.840 x 2.160 (4K UHD)
Pixel Pitch Horizontal [mm]	0.155 x 0.155
Pixel density [ppi]	163
Resolution Supported	3.840 x 2.160 (4K UHD), 2.560 x 1.440, 1.920 x 1.200, 1.920 x 1.080 (Full HD), 1.600 x 1.200, 1.680 x 1.050, 1.280 x 1.024, 1.024 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 grayscale	16.7 million colors (display port, 8 Bit), 16.7 million colors (HDMI, 8 Bit), 16.7 million colors (DVI, 8 Bit)
Max. color space	sRGB
Max. brightness (typical) [in cd/m²]	350
Max. dark room contrast (typical)	1.300:1
Typical response time [gray/gray alternation]	5 ms
Typical response time [black/white/black alternation]	14 ms
Backlight	LED

Features

Color palette / look-up table	1.06 billion color tones / 10 Bit
Overdrive	✓
No flickering thanks to hybrid controls	✓
HDCP Decoder	✓
Preset color/grayscale modes	sRGB, Paper, DICOM, Movie, 2x free modes for user selection
DICOM tone curve	✓
OSD language	de, en, fr, es, it, se
Adjustment options	Brightness, Contrast, Gamma, Color saturation, Color temperature, Image position, Clock, Phase, Resolution, FineContrast, Color tone, Overdrive, Audio source, Signal input, Smoothing, OSD language, Interpolation, Volume, Auto EcoView, Audio input (DisplayPort/HDMI), Picture-by-Picture
Button Guide	✓
USB Typ-C	✓
Signal inputs	DisplayPort via USB Typ-C, DisplayPort, 2x HDMI (4K @ 60Hz)
Video Signal	DisplayPort, HDMI (YUV und RGB)
Frequency	USB Type-C: 31 - 134 kHz, 29 - 31 Hz and 59 - 61 Hz DisplayPort: 31 - 134 kHz, 29 - 31 Hz and 59 - 61 Hz HDMI: 31 - 135 kHz, 29 - 31 Hz, 49 - 51 Hz and 59 - 61 Hz
Input Signal Identification	✓
Audio Input	3.5 mm stereo jack, DisplayPort, HDMI
Audio Output	3.5 mm stereo jack
Built-in speakers	✓
USB hub	1 Up-Stream (USB-C) / 2 Down-Stream (USB-B), USB Rev. 3.1 gen 1, Charging Rev. 1.2 (60 W)

Electric data

Power consumption (typical) [in watt]	32,0
Maximum Power Consumption [in watt]	162 (at maximum brightness with all signal inputs and USB ports in use)
Power Save Mode [in watt]	0,5
Power Consumption Off [in watt]	0,0
Energy-efficiency class	A
Auto-EcoView	✓
EcoView-Index	✓
EcoView-Optimizer	✓
Power Supply	AC 100-120 V / 200-240 V, 50/60 Hz
Power Management	DisplayPort Version 1.1a
Integrated power unit	✓

Dimensions & Weights

Dimensions [mm]	611 x (367 - 545) x 230
Weight [in kilograms]	8,2
Weight Without Stand [in kilograms]	4,9
Swivel (right/left)	172 °
Incline forward/backward	5 ° / 35 °
Pivot	✓
Height Adjustment Range [mm]	178
Hole Spacing	VESA standard 100 x 100 mm

Certification & Standards

Certification	CE, TÜV/GS, TÜV/Ergonomics, TCO 7, ISO 9241-307 Klasse 1 **, Energy Star
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Software & Accessories

Associated software via download or on CD	ScreenSlider, Screen InStyle
Additional Supply	Network cable, USB, and signal cable (USB Type-C), Signal cable DisplayPort - DisplayPort, Signal cable HDMI - HDMI, Quick guide, Cable protection
Accessory	EIZO ScreenCleaner, PM200-K, PCSK-03-BK

Warranty

Warranty and service	5 years including on-site replacement service
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Terms

**) ** Zero pixel error guarantee for completely lit sub-pixels (partial pixels ISO 9241-307). Valid: six months from the purchase date.