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, PACS
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]	1000
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.