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Energy-saving, ergonomic and reliable, the EV2781 shines with its picture quality. It receives the image signal, audio and USB data via its USB-C interface. The 70 W power delivery via USB-C is particularly practical. Here, notebooks can be connected and powered quickly and conveniently with just one cable. DisplayPort and HDMI inputs as well as four USB downstream ports complete the extensive connectivity options. This convenient multi-purpose connectivity simplifies a quick move when users use different workstations in the office or switch between office and home office. A picture-by-picture mode even allows simultaneous display of different signal sources. Useful when two computers are connected. The IPS LCD of the EV2781 offers a resolution of 2560 x 1440 pixels - this corresponds to a pixel density of 109 ppi for optimal readability. Matte anti-glare and Auto EcoView brightness control create a glare-free view, while sophisticated hybrid LCD backlight control ensures flicker-free viewing. The EV2781 can be rotated, swivelled and tilted in the way that is most comfortable for the back, neck and sitting posture. Its virtually bezel-less design provides a refined aesthetic. Controls, brightness sensor and speakers are integrated into the slim front bezel.

- ✓ 27" monitor with 2560 x 1440 pixels and fine 109 ppi resolution for excellent readability
- ✓ Ideal connectivity thanks to USB-C interface with DisplayPort signal channel and power supply up to 70 watts
- ✓ Only 1 mm housing frame: super-compact and ultrathin design
- ✓ Flicker-free image reproduction through hybrid control of image brightness
- ✓ Auto EcoView and EcoView Optimizer for maximum energy savings and ideal ergonomics
- ✓ Optimum anti-reflective coating and flexible positioning
- ✓ USB hub version 3.1 with one USB-C upstream and four USB-A downstream ports
- ✓ Signal inputs: USB-C (DisplayPort Alt Mode), DisplayPort, HDMI
- ✓ Demonstrably environmentally and socially responsible production

## Technical Data

GENERAL		FEATURES & OPERATION	
Item no.	EV2781-BK EV2781-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	✓
EAN	4995047063438 4995047063445	EcoView Optimizer	✓
<b>SCREEN</b>		Overdrive	✓
Screen size [in inches]	27	No flickering	✓
Screen size [in cm]	68.5	Signal range amplifier (HDMI)	✓
Format	16:9	HDCP Decoder	✓
Viewable image size (width x height) [in mm]	597 x 336	Automatic signal input recognition	✓
Ideal and recommended resolution	2560 x 1440	Imagen por imagen	✓
Pixel pitch [in mm]	0.233 x 0.233	Built-in speakers	✓
Pixel density [in ppi]	109	On-screen menu languages	de, en, fr, es, it, se
Supported resolutions	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	Adjustment options	Color Mode, Brightness, Contrast, Color temperature /White point, Gamma, Overdrive, Colour tone, Color saturation, Picture-by-Picture, Resolution, Scaling, OSD language, Signal input, All EcoView functions, Volume
Panel technology	IPS	Button Guide	✓
Max. viewing angle horizontal	178	Integrated power unit	✓
Max. viewing angle vertical	178	<b>ELECTRICAL DATA</b>	
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)	Frequency	USB-C: 31-89 kHz/59-61 Hz; DisplayPort: 31-89 kHz/59-61 Hz; HDMI: 31-89 kHz/ 49-51 Hz/59-61 Hz
Color palette/look-up table	More than 1.06 billion color tones /14-bit	Power consumption (typical) [in watts]	18
Max. color space (typical)	sRGB (100%)	Maximum Power Consumption [in watts]	153 (at maximum brightness with all signal inputs and USB ports in use)
Max. brightness (typical) [in cd/m <sup>2</sup> ]	350	Max. Power consumption in stand-by mode [in watts]	0.5
Max. dark room contrast (typical)	1000:1	Power consumption with power switch off [in watts]	0
Response time grey-grey alternation (typical) [in ms]	5	Energy efficiency class	D
Max. refresh rate [in Hz]	60	Energy consumption/1000h [in kWh]	17
Backlight	LED	Power supply	AC 100-120 V / 200-240 V, 50/60 Hz
<b>CONNECTIONS</b>		Power supply via USB-C	70
Signal inputs	USB-C (DisplayPort Alt Mode, HDCP 1.3), DisplayPort (HDCP 1.3), HDMI (HDCP 1.4)	Power management	✓
USB specification	USB 5Gbps (USB 3)		
USB upstream ports	1 x type C (DisplayPort Alt Mode, 70 W max.)		
USB downstream ports	4x type A		
Graphic signal	USB-C, DisplayPort, HDMI (RGB, YUV)		
Audio input	USB-C, DisplayPort, HDMI		
Audio / headphone output	3.5 mm stereo jack		

## DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) [in mm]	611 x (369 - 545) x 230
Weight (incl. stand) [in kg]	8.5
Dimensions (without stand) (width x height x depth) [in mm]	611 x 357 x 56
Weight (without stand) [in kg]	5.7
Dimension drawing (PDF)	<a href="#">Dimension drawing (PDF)</a>
Rotatability of the stand	344
Tiltability	5 / 35
Pivot between portrait / landscape	90° (clockwise and anti-clockwise)
Height adjustment range [in mm]	176.6
Hole spacing	100 x 100

## CERTIFICATION & STANDARDS

Certification	CE, CB, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), TCO Certified Generation 9, EPEAT 2018 (US), TÜV/Blue Low Light Content, TÜV/Flicker Free, RCM, cTUVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, EPA ENERGY STAR, RoHS, WEEE, China RoHS, CCC, EAC
EPEAT	EPEAT 2018 Gold (US), EPEAT Climate +

## SOFTWARE & ACCESSORIES

Accompanying software and other accessories are available for download	Screen InStyle
Other box contents	USB/signal cable (USB-C - USB-C), Manual via download, Power cord, Quick guide
Accessories	PM200-K, CP200, HH200PR-K, CC100, PP100-K, PP200-K, 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.



**Experience the  
EV2781 in AR now!**

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