Product Website   Experience in AR

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 ultra-chic 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

5-year warranty for highest investment security

Technical Data

GENERAL

Item no.	EV2781-BK EV2781-WT
Case color	Black White
Areas of application	Office
Product line	FlexScan
Areas of application	Large and medium-sized companies, Private user & small business, Home Office, CAD, Finance, Control rooms
Specific system requirements	None, compatible with most computers and operating systems including macOS and Windows
EAN	4995047063438 4995047063445

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	2560 x 1440
Pixel pitch [in mm]	0.233 x 0.233
Pixel density [in ppi]	109
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
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/m]	350
Max. dark room contrast (typical)	1000:1
Response time grey-grey alternation (typical) [in ms]	5
Backlight	LED

CONNECTIONS

Signal inputs	USB-C (DisplayPort Alt Mode, HDCP 1.3), DisplayPort (HDCP 1.3), HDMI (HDCP 1.4)
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

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, OSD language, Signal input, All EcoView functions, Volume
Button Guide	
Integrated power unit	

ELECTRICAL DATA

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
Power consumption (typical) [in watts]	18
Maximum Power Consumption [in watts]	153 (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	D
Energy consumption/1000h [in kWh]	17
Power supply	AC 100-120 V / 200-240 V, 50/60 Hz
Max. USB-C Power Delivery [in Watt]	70
Power management	

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)	Dimension drawing (PDF)
Rotatability of the stand [in °]	344
Tiltability forwards/backwards [in °]	5 / 35
Pivot between portrait / landscape	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, cTÜVus, 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!