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→ Experience in AR

# 27" Office Monitor

With an impressive 27-inch diagonal and a resolution of 2560 x 1440 pixels, the EV2760 offers all the space that's needed for efficient use in the office. No matter if it's text, graphics or videos, users enjoy crystal clear, incredibly detailed image reproduction on its large screen. Anti-reflection coating, flicker-free brightness control and a flexible stand facilitate ergonomic work. Its smart, three-sided, virtually frameless design means that you focus on what's most important while maintaining a clear overview of your work. Thanks to its EcoView functions, it boasts a low power consumption if, for example, you need a lower brightness level and a glare-free view. The EV2760 offers a wide range of connection possibilities with Display Port, HDMI and DVI-D signal inputs – not to mention four USB downstream ports.

- 27-inch IPS LCD monitor with a resolution of 2560 x
  1440 pixels for excellent image quality
- Bezel only 1 mm for a compact and ultra-elegant design
- Flicker-free image reproduction thanks to hybrid brightness control
- Auto EcoView and EcoView Optimizer for maximum energy-efficiency and superb ergonomics
- Optimised anti-reflection properties and flexible positioning
- USB 3.1 hub with one upstream and four downstream ports
- 2 x DisplayPort, HDMI, DVI-D and D-Sub signal inputs
- Proven to be environmentally friendly and produced in a socially responsible way
- 5-year warranty for highest investment security





# **Technical Data**

GENERAL	
Item no.	EV2760-BK EV2760-WT
Case color	Black White
Areas of application	Office
Product line	FlexScan
Areas of application	Large and medium-sized companies, Private user $\vartheta$ small business, CAD, Finance, Control rooms
Specific system requirements	None, compatible with most computers and operating systems including macOS and Windows
EAN	4995047055396 4995047055402
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 (DVI, 8 Bit), 16.7 million colors (DisplayPort, 8 Bit), 16.7 million colors (HDMI, 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)	1000:1
Response time grey-grey alternation (typical) [in ms]	5
Backlight	LED

CONNECTIONS	
Signal inputs	2x DisplayPort (HDCP 1.3), HDMI (HDCP 1.4), DVI-D (HDCP 1.4)
USB specification	USB 5Gbps (USB 3)
USB upstream ports	1 x type B
USB downstream ports	4x type A
Graphic signal	DisplayPort, HDMI (RGB, YUV), DVI Dual Link (TMDS)
Sync formats	Separate
Audio input	3.5 mm stereo jack, DisplayPort, HDMI
Audio / headphone output	3.5 mm stereo jack

### FEATURES & OPERATION

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

# ELECTRICAL DATA

Frequency	DisplayPort: 31-89 kHz / 59-61Hz ( 69-71Hz); HDMI:31-89 kHz / 59-61Hz (29-31Hz, 49-51Hz, 69-71Hz); DVI-D: 31-89 kHz / 59-61Hz (29-31Hz, 69-71Hz)
Power consumption (typical) [in watts]	16
Maximum Power Consumption [in watts]	67 (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	E
Energy consumption/1000h [in kWh]	18
Power supply	AC 100-240V, 50/60Hz
Power management	✓





#### **DIMENSIONS & WEIGHT**

Dimensions (incl. stand) (width x height x depth) [in mm]	611,7 x 376,3-545,3 x 230
Weight (incl. stand) [in kg]	8.5
Dimensions (without stand) (width x height x depth) [in mm]	611,7 x 364,4 x 53,7
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]	169
Hole spacing	100 x 100

# CERTIFICATION & STANDARDS

Certification	CE, UKCA, CB, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), TCO Certified Generation 9, 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, BIS, BSMI

# SOFTWARE & ACCESSORIES

Accompanying software and other accessories are available for download	Screen InStyle
Other box contents	USB cable (Type A - Type B), Signal cable DisplayPort - DisplayPort, Manual via download, Power cord, Quick guide
Accessories	PM200-K (DisplayPort cable to transfer digital video and audio signals), CP200 (USB-C to DisplayPort cable), HH200PR-K (HDMI (High Definition Multimedia Interface) 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.



Experience the EV2760 in AR now!

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