

AOC E3 27E3QAF, 68.6 cm (27"), 1920 x 1080 pixels, Full HD, LED, 4 ms, Black

Screen size (inch) 27 - Panel resolution 1920x1080 - Max Refresh rate 100 Hz - Panel type IPS - HDMI HDMI 1.4 x 1 - DisplayPort DisplayPort 1.2 x 1 - D-SUB (VGA) 1x - DVI 0x - Sync technology (VRR) Adaptive Sync

Group	Flat Screens
Manufacturer	AOC
Manufacturer item no.	27E3QAF
EAN/UPC	4038986181235



Description

27" FHD IPS monitor with essential features to get the most out of long working hours. Technologies including Adaptive Sync, Flicker-Free, Low Blue Light, & full ergonomic features will support you while working and studying.

The AOC 27E3QAF provides all the elements you need for work or study. This model combines a large 27-inch IPS panel with a wide viewing angle and FHD resolution, eye-care features such as low blue and flicker-free mode, and built-in speakers for easy enjoyment of high-quality audio. For a tidy workstation, this model also offers cable management. To ensure maximum working comfort, the 27E3QAF is fully ergonomic. Your productivity will be complemented by adaptive synchronization and a 100Hz refresh rate to ensure a smooth and tear-free playback experience, whether you're working on documents or watching content.

Main features

	General
Display diagonal	68.6 cm
Display resolution	1920 x 1080 pixels
HD type	Full HD
Display technology	LED
Response time	4 ms
Native aspect ratio	16:9
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Built-in speaker(s)	Yes
VESA mounting	Yes
Height adjustment	Yes
Product colour	Black

Extended details

	Display
Display diagonal	68.6 cm

Display resolution	1920 x 1080 pixels
Native aspect ratio	16:9
Display technology	LED
Touchscreen	No
HD type	Full HD
Panel type	IPS
LED backlight	Yes
Backlight type	W-LED
Response time	4 ms
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	Yes
Screen shape	Flat
Contrast ratio (typical)	1000:1
Contrast ratio (dynamic)	20000000:1
Maximum refresh rate	100 Hz
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display number of colours	16.7 million colours
Pixel pitch	0.311 x 0.311 mm
Pixel density	82 ppi
Horizontal scan range	30 - 85 kHz
Vertical scan range	48 - 75 Hz
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.6 cm
High Dynamic Range (HDR) supported	Yes
DDC/CI	Yes
Surface hardness	3H
sRGB coverage (typical)	104.1 %
	Performance
NVIDIA G-SYNC	No
Fast charging	No
VESA Adaptive Sync support	Yes
Flicker-free technology	Yes
Low Blue Light technology	Yes
Game mode	Yes
	Design

Market positioning	Office
Product colour	Black
Frameless design	Yes
Front bezel colour	Black
Detachable stand	Yes
Feet colour	Black
Multimedia	
Built-in speaker(s)	Yes
Number of speakers	2
RMS rated power	4 W
Built-in camera	No
Built-in microphone	No
Ergonomics	
VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Cable management	Yes
Cable lock slot	Yes
Cable lock slot type	Kensington
Height adjustment	Yes
Adjustable height (max)	15 cm
Pivot	Yes
Pivot angle	-90 - 90 °
Swivelling	Yes
Swivel angle range	180 - 180 °
Tilt adjustment	Yes
Tilt angle range	-5 - 35 °
On Screen Display (OSD)	Yes
On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, Dutch, English, Finnish, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Swedish
Number of OSD languages	16
Plug and Play	Yes
LED indicators	Yes
Other features	
FPS counter	Yes
Dial point	Yes
Shadow control	Yes
Compatibility	VESA-P2
Local dimming	Yes

Exterior finish type	Textured
Bezel thickness type	Frameless
Warranty period	3 year(s)
Compliance certificates	CE
Mean time between failures (MTBF)	30000 h
Light effects	No
Certification	WEEE,REACH compliant,RoHs compliant,HF,CB,TUV-GS-Mark,ISO 9241-307,EAC,FCC
Ports & interfaces	
VGA (D-Sub) ports quantity	1
DVI port	No
HDMI	Yes
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Audio input	Yes
Audio output	Yes
Headphone out	Yes
Headphone outputs	1
Headphone connectivity	3.5 mm
Built-in KVM switch	No
HDCP version	1.4
AC (power) in	Yes
Mobile High-Definition Link (MHL)	No
Packaging content	
Stand included	Yes
Cables included	AC, HDMI, DisplayPort
Quick start guide	Yes
DisplayPort cable length	1.8 m
HDMI cable length	1.8 m
Power cable length	1.8 m
Weight & dimensions	
Width (with stand)	614.7 mm
Depth (with stand)	206.9 mm
Height (with stand)	544.5 mm
Weight (with stand)	5.2 kg
Width (without stand)	614.7 mm

Depth (without stand)	50.8 mm
Height (without stand)	369.6 mm
Weight (without stand)	3.45 kg
Packaging data	
Package width	820 mm
Package depth	162 mm
Package height	481 mm
Package weight	8.45 kg
Power	
Energy efficiency class (SDR)	E
Energy efficiency class (HDR)	E
Energy consumption (SDR) per 1000 hours	21 kWh
Energy consumption (HDR) per 1000 hours	21 kWh
Power consumption (typical)	16.27 W
Power consumption (standby)	0.5 W
Power consumption (max)	38 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Input current	1.5 A
Power supply type	Internal
Energy efficiency scale	A to G
Network	
Ethernet LAN	No
Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-25 - 55 °C
Operating relative humidity (H-H)	10 - 85 %
Storage relative humidity (H-H)	5 - 93 %
Operating altitude	0 - 5000 m
Non-operating altitude	0 - 12192 m
Sustainability	
Sustainability certificates	EPEAT Gold, TCO
Doesn't contain	Mercury, PVC/BFR
Recycling data	
Post-consumer recycled plastic	85 %

