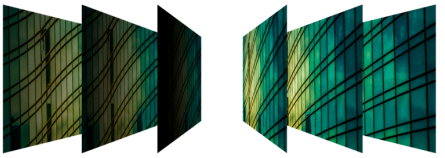
27E2QAE

Quality and connectivity in a 27” Full HD display

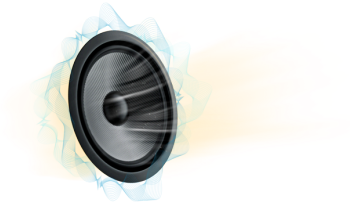
Intended for professional users, the 27E2QAE features a 27” IPS/3FL panel in Full HD resolution with an elegant 3-sided frameless design. Offering wide viewing angles of 178°/178°, integrated speakers, and auto source input, it also includes a host of comfort-enhancing features such as a tilting stand, VESA mount, Low Blue Mode, and Flicker-Free technology.

Features

Frameless design
Besides looking modern and attractive, frameless designs enable seamless multi-monitor setups. Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are placed side by side.



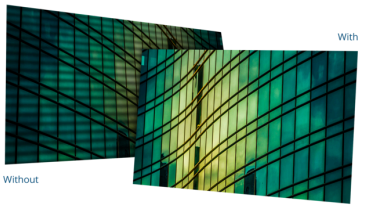
VA Panel
VA Panels (Vertical Alignment) display deeper blacks and a high contrast for extra vivid and bright images.



Speakers
Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you’ll enjoy quality audio without the hassle of connecting external speakers.

FHD Resolution
Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system’s resources.

Low Blue Light
AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.



Flicker Free
AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!

GENERAL	
Model Name	27E2QAE
Channel	B2B
Product line	Essential-line
Design family	E2
Launch date (ETA)	7/1/2020
EAN	4038986187244

DISPLAY INFORMATION	
Screen size (inch)	27,0
Screen size (cm)	68,58
Flat / Curved	Flat
Display hardness	3H
Pixel Pitch (mm)	0,3114
Pixels per Inch	8159,0
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	75 Hz
Response time GtG	4 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	300 cd/m²

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	100,0
Colour space (Adobe RGB) CIE 1931 %	74,0
Flicker-Free	Flicker Free

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speaker power	2 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS	
Tilt	-3,5/21,5
Pivot	No

SUSTAINABILITY	
TCO Certified	8
Energy star	Energy star 8
EPEAT	Silver
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
HF	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable
Post-consumer recycled plastic	85%

POWER CONSUMPTION	
Power supply	Internal
Power consumption standby in watts	0,3
Power consumption off in watts	0,3
Energy class	E

REGULATORY COMPLIANCE	
CB	Yes
CE	Yes
TUV-GS-Mark	Yes
ISO 9241-307	Yes
FCC	Yes
Microsoft WHQL	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
DisplayPort	DisplayPort 1.2 x 1
Audio Output	Headphone out (3.5mm)
D-SUB (VGA)	1x

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	445.4(H) x 613.6(W) x 201.3(D)
Product dimensions excl. base (WxHxD) mm	369.5(H) x 613.6(W) x 51.1(D)
Packaging dimensions (WxHxD) mm	470(H) x 690(W) x 140(D)
Gross weight incl. package (in kg)	6,1
Net weight excl. package (in kg)	4,21

WHAT'S IN THE BOX	
HDMI cable	1.8
Displayport cable	1.8
Audio cable	1.8
Power cable C13	1.8

OTHER INFORMATION	
Warranty period	3 years