



27E3QAF

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 75Hz refresh rate to ensure a smooth and tear-free playback experience, whether you're working on documents or watching content.

GENERAL	
Model Name	27E3QAF
Brand	AOC
Channel	B2B
Product type	Monitor
Product line	Essential-line
Design family	E3
Classification	Mainstream
Launch date (ETA)	2023-08-16T14:00:00

OTHER INFORMATION	
EAN	4038986180696
OSD languages	English, Polish, German, Portuguese, Spanish, French, Finnish, Korean, Japanese, Chinese (simplified), Chinese (traditional), Swedish, Dutch, Italian, Russian, Czech
Warranty period	3 years
Operation System	Windows 8.1/10/11, MacOS
OSD type	Normal
Plug & Play Compatibility	Yes, DDC/CI

DISPLAY INFORMATION

Screen size (inch)	27
Screen size (cm)	68.6
Flat / Curved	Flat
Curvature Radius	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch	0.3114
Pixels per Inch	82
Panel resolution	1920x1080
Resolution name	FHD
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
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	16.7M (8bits)
Brightness in nits	300 cd/m2
Color Gamut	NTSC 85.3% & sRGB 99.9%
Panel Haze Value	25%
Picture enhancement (Smartimage)	Yes
Pixel defect policy	ISO 9241-307 Class 1
Support 1:1 function	No
Panel PPI	82
Local Dimming Zones	Global Dimming

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
NVIDIA Reflex Analyzer	No
G-Sync compatible	No
Digital Signal Frequency Vertical	48-75Hz Hz
Digital Signal Frequency Horizontal	30k-85kHz
HDR (High Dynamic Range)	HDR Mode
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
KVM	No

CABINET INFORMATION

Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black
Bezel finishing (front)	Texture
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Light FX (RGB)	No
LED Logo Projector	No
Removable stand	Yes
Speakers	Yes
Speaker power	2 W x 2
Built-in Microphone	No
Kensington Lock	Yes
Vesa wallmount	100x100
Quick release function	Yes
Sound enhancement	No
Stand screw spec	Thumb screw
VESA Mount screw Spec	M4 x 10
VESA Mount Support	Yes

ERGONOMIC INFORMATION

Tilt	3.5° ±1.5° ~ 33° ±2°
Height adjust (mm)	150mm
Swivel	175°±5
Pivot	91° ±1° ~ 91° ±1°

CONNECTIVITY INFORMATION

HDMI	HDMI 1.4 x 1
Digital HDCP (HDMI version)	HDCP 1.4
Display Port	DisplayPort 1.2 x 1
USB Display Link	No
HDMI (MHL)	No
USB Hub	Yes
USB Hub speed	USB 3.2 (Gen 1) (2 USB downstream ports) 5Gbit
USB downstream ports	2
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm)
Audio Input	Yes
DP HDCP version	HDCP 1.4
USB Hub up stream	1 x USB3.2 type B Gen 1, 5 Gbit/s
D-SUB (VGA)	1x
DVI	0x
RJ45	No

SUSTAINABILITY

TCO Certified	9
EPEAT	Silver
ECMA Eco declaration	Yes
Product carbon footprint (PCF)	Yes
WEEE	Yes
RoHs compliant	Yes
HF	Yes
Post-consumer recycled plastic	85%
Carton type	Pizza Box
EPA (latest version)	Yes
CEC	Yes
Carton material print	Water Print (Brown Carton)

POWER CONSUMPTION

Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption on (Energystar test method) in watts	16.3
Power consumption on (typical) in watts	18
Power consumption standby in watts	0.5
Power consumption off in watts	0.3
Power LED indicator (Operation)	White/Blue
Power LED indicator (Standby)	Orange
Power Switch	No

REGULATORY COMPLIANCE	
CB	Yes
CE	Yes
TUV-GS-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
Pixel policy	ISO 9241-307

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	614.7x396.2~544.5x201.3
Product dimensions excl. base (WxHxD) mm	614.7x369.6x50.8
Packaging dimensions (WxHxD) mm	820 x 481 x 162
Gross weight incl. package (in kg)	8.71
Net weight excl. package (in kg)	5.38
Product without stand (kg)	3.56

WHAT'S IN THE BOX	
HDMI cable	1x
Displayport cable	1x
Power Cable	Yes

MAXIMUM RESOLUTION BY CONNECTOR	
Default resolution by input	VGA : 1920x1080@60Hz / DP 1.2 : 1920x1080@75Hz / HDMI 1.4: 1920x1080@75Hz
Max resolution by input	VGA : 1920x1080@60Hz / DP 1.2 : 1920x1080@75Hz / HDMI 1.4: 1920x1080@75Hz

ACOUSTICS	
Noise canceling	No