Q27E3UMF

27” QHD VA display with essential features for long hours of productivity

The AOC Q27E3UMF offers a great 27” VA panel with wide viewing angle, detailed and crystal-clear QHD resolution and 300 nits brightness. It also offers all essentials for working or studying, supporting long hours with features for eye care such as Low Blue Mode and Flicker Free. For a neatwork station, it also offers cable management for its complete connectivity.



Features



QHD Resolution
With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.



Height adjustable Stand
Raise or lower the screen to suit each individual’s height and seating preferences. The easy-to-adjust stand ensures hours of comfort.



USB Hub
Built-in USB hubs in AOC’s monitors bring ease of use and practicality to your desk. Side mounted ports are easily reachable without even looking at them; negating time wasted searching the backside of a PC case to find a free USB port.



Full Ergonomics
Feel the comfort! AOC’s height, tilt and swivel-adjustable stands help you find the most comfortable and healthy position.



Pivot function
Thanks to its pivot function, your monitor can be rotated by 180° from landscape into portrait mode, especially useful for desktop publishing.



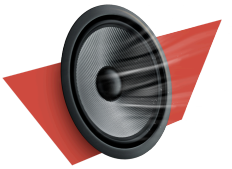
Flicker Free
AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!



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.



Adaptive sync
Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.



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.



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.

GENERAL	
Model Name	Q27E3UMF
Brand	AOC
Channel	B2B
Product line	Essential-line
Design family	E3
Launch date (ETA)	7/30/2023
EAN	4038986181310

DISPLAY INFORMATION	
Screen size (inch)	27,0
Screen size (cm)	68,6
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,2331
Pixels per Inch	109,0
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	75 Hz
Response time GtG (typical)	4 ms
Static contrast ratio (typical)	4000:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7M (8bits)
Brightness in nits (typical)	300 cd/m²
Local Dimming Zones	Global Dimming

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	48-75Hz
Digital Signal Frequency Horizontal	30k-114kHz
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	118,5
Flicker-Free	Flicker Free
KVM	No

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

ERGONOMIC INFORMATION	
Tilt	-5°~35°
Height adjust (mm)	150mm
Swivel	175°±5°
Pivot	-90°~90°

SUSTAINABILITY	
TCO Certified	Yes
Energy star	Energy star 8
EPEAT	Gold
ECMA Eco declaration	Yes
Product carbon footprint (PCF)	Yes
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
HF	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable
Low Halogen	Yes
Carton material	Paper

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (Energystar test method) in watts	16,92
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	F

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

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
DisplayPort	DisplayPort 1.2 x 1
USB Hub	Yes
USB type downstream	2
Audio Output	Headphone out (3.5mm)
USB Type upstream	1 x USB3.2 type B Gen 1, 5 Gbit/s
USB generation	USB 3.2 (Gen 1)

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	614.7 x 396.21~544.49 x 200.12
Product dimensions excl. base (WxHxD) mm	614.7 x369.6 x 52.8
Packaging dimensions (WxHxD) mm	820 x 481 x 162
Gross weight incl. package (in kg)	8,55
Net weight excl. package (in kg)	5,55
Product without stand (kg)	3,79

WHAT'S IN THE BOX	
HDMI cable	1.8
Power Cable	Yes
Power cable C13	1.8

OTHER INFORMATION	
Warranty period	3 years

⚠ LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.