



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.

GENERAL	
Model Name	Q27E3UMF
Brand	AOC
Channel	B2B
Product type	Monitor
Product line	Essential-line
Design family	E3
Classification	Superhero
Launch date (ETA)	2023-07-30T14:01:00

OTHER INFORMATION	
EAN	4038986181310
Warranty period	3 years
MTBF (excluding panel)	70.000 hours
MTBF (including panel)	30.000 hours
Operation System	Windows 8.1/10/11, MacOS
Plug & Play Compatibility	Yes, DDC/CI

DISPLAY INFORMATION	
Screen size (inch)	27
Screen size (cm)	68.6
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch	0.2331
Pixels per Inch	109
Panel resolution	2560x1440
Resolution name	QHD
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Refresh rate	75 Hz
Static contrast ratio	4000:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7M (8bits)
Brightness in nits	300 cd/m2
Panel Haze Value	25%
Picture enhancement (Smartimage)	Yes
Support 1:1 function	No

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
NVIDIA Reflex Analyzer	No
G-Sync compatible	No
Digital Signal Frequency Vertical	48-75Hz
Digital Signal Frequency Horizontal	30k-114kHz
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	99.2
Colour space (sRGB) CIE 1976 %	97
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
Removable stand	Yes
Speakers	Yes
Speaker power	2 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100
Quick release function	Yes
Stand screw spec	Thumb screw
VESA Mount screw Spec	M4 x 10
VESA Mount Support	Yes

ERGONOMIC INFORMATION

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

CONNECTIVITY INFORMATION

HDMI	HDMI 1.4 x 1
Digital HDCP (HDMI version)	HDCP 1.4
Display Port	DisplayPort 1.2 x 1
USB Hub	Yes
USB Hub speed	USB 3.2 (Gen 1)
USB downstream ports	2
Audio Output	Headphone out (3.5mm)
DP HDCP version	HDCP 1.4
USB Hub up stream	1 x USB3.2 type B Gen 1, 5 Gbit/s

SUSTAINABILITY

TCO Certified	9
Energy star	Energy star 8
EPEAT	Yes (any level)
ECMA Eco declaration	Yes
Product carbon footprint (PCF)	Yes
WEEE	Yes
RoHs compliant	Yes
HF	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable
Recycled packaging material	>80 % recycled carton
Post-consumer recycled plastic	85%
Carton type	Pizza Box
EPA (latest version)	Yes
Halogen free	Yes
CEC	Yes
Carton material print	Water Print (Brown Carton)

POWER CONSUMPTION

Power source	100 - 240V 50/60Hz
Power consumption on (Energy star test method) in watts	19.6
Power consumption on (typical) in watts	26
Power consumption standby in watts	0.5
Power consumption off in watts	0.3
Energy class	F
Power LED indicator (Operation)	White/Blue
Power LED indicator (Standby)	Orange

REGULATORY COMPLIANCE

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

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	614.7x396.21~544.49x200.12
Product dimensions excl. base (WxHxD) mm	614.7x369.6x52.8
Packaging dimensions (WxHxD) mm	820x481x162
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

Displayport cable	1.2
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MAXIMUM RESOLUTION BY CONNECTOR

Default resolution by input	DP 1.2 : 2560x1440@75Hz HDMI 1.4: 2560x1440@75Hz
Max resolution by input	DP 1.2 : 2560x1440@75Hz HDMI 1.4: 2560x1440@75Hz

ACOUSTICS

Noise canceling	No
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TOUCH

Touch support OS	Windows 7/8.1/10/11, MacOS, Linux, Android 8/9/10/11
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