

Empower your view with the Q27E4U 27" QHD monitor featuring 120Hz, height adjustability, and a 5-year warranty

Empower your view with the Q27E4U 27" QHD Monitor, delivering stunning 2560x1440 resolution and a smooth 120Hz refresh rate for seamless performance. Enjoy ergonomic comfort with its height-adjustable stand and protect your eyes with hardware-based anti-blue light technology. Built for reliability and long-term use, the Q27E4U comes with an impressive 5-year warranty, making it the perfect choice for work.



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.



120Hz Refresh Rate

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 120Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.



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.



Anti-Blue light

AOC has created an innovative solution to protect against the damaging effects of blue light from computer screens. AOC's Anti-Blue Light technology is revolutionary in reducing the intensity and strength of blue light from computer screens while still maintaining true color and clarity.

GENERAL		VIDEO FEATURES		SUSTAINABILITY	
Model Name	Q27E4U	Sync technology (VRR)	Adaptive Sync	TCO Certified	Yes
Brand	AOC	HDR (High Dynamic Range)	HDR Mode	Energy star	Energy star 8
Channel	B2B	Blue Light Technology	Anti Blue Light	EPEAT	Yes
Product line	Essential-line	Colour space (sRGB) CIE 1976 %	121,9	ECMA Eco declaration	Yes
Design family	E4	Flicker-Free	Flicker Free	Product carbon footprint (PCF)	Yes
EAN	4038986182812	CABINET INFORMATION		WEEE	Yes
DISPLAY INFORMATION		Bezel Colour (front)	Black	REACH compliant	Yes
Screen size (inch)	27,0	Cabinet colour (backside)	Black	RoHS compliant	Yes
Screen size (cm)	68,6	Cabinet finishing (backside)	Texture	HF	Yes
Flat / Curved	Flat	Removable stand	Yes	PVC/BFR free housing	Yes
Display hardness	3H	Speaker power	2 W x 2	Mercury free	Yes
Panel treatment	Antiglare (AG)	Built-in speakers fire direction	Down fire	Recyclable packaging material	100 % recyclable
Pixel Pitch (mm)	0,2331	Kensington Lock	Yes	Low Halogen	Yes
Pixels per Inch	109,0	Vesa wallmount	100x100	Carton material	Paper
Panel resolution	2560x1440	ERGONOMICS		POWER CONSUMPTION	
Aspect ratio	16:9	Tilt	-5/30	Power supply	Internal
Panel type	IPS	Height adjust (mm)	150mm	Power consumption on (Energystar test method) in watts	21,53
Backlight type	WLED	Swivel	175°±5	Power consumption on (typical) in watts	31,0
Max Refresh rate	120 Hz	Pivot	-90°~90°	Power consumption standby in watts	0,3
Response time GtG	4 ms			Power consumption off in watts	0,3
Static contrast ratio	1500:1			Energy class	D
Dynamic contrast ratio	20M:1				
Viewing angle (CR10)	178/178				
Display colours	16.7M (6bits+FRC)				
Brightness in nits	350 cd/m²				
Local Dimming Zones	Global Dimming				

REGULATORY COMPLIANCE	
CB	Yes
CE	Yes
TUV-GS-Mark	Yes
TUV Ergo	Yes
EAC	Yes
FCC	Yes

PRODUCT DIMENSIONS (METRIC)	
Product dimensions incl. base (WxHxD) mm	616 x 398.7~548.7 x 222
Product dimensions excl. base (WxHxD) mm	616 x 361.5 x 50.5
Packaging dimensions (WxHxD) mm	730 x 480 x 139
Gross weight incl. package (in kg)	9,05

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 1
DisplayPort	DisplayPort 1.2 x 1
USB Hub	Yes
USB type downstream	4
USB fast charge port	Yes
Audio Output	1x Audio out
USB Type upstream	1 x USB3.2 type B Gen 1, 5 Gbit/s
USB generation	USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit

Product with stand (kg)	6,15
Product without stand (kg)	4,14

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

OTHER INFORMATION	
Warranty period	5 years