

AOC E4 Q27E4U, 68.6 cm (27"), 2560 x 1440 pixels, Quad HD, LED, 4 ms, Black

Screen size (inch) 27 - Panel resolution 2560x1440 - Max Refresh rate 120 Hz - Panel type IPS - HDMI HDMI 2.0 x 1 - DisplayPort DisplayPort 1.4 x 1 - Sync technology (VRR) Adaptive Sync

Group	Flat Screens
Manufacturer	AOC
Manufacturer item no.	Q27E4U
EAN/UPC	4038986182812



Description

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.

Main features

	General
Display diagonal	68.6 cm
Display resolution	2560 x 1440 pixels
HD type	Quad HD
Display technology	LED
Response time	4 ms
Native aspect ratio	16:9
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Built-in speaker(s)	Yes
Built-in USB hub	Yes
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)
VESA mounting	Yes
Height adjustment	Yes
Product colour	Black

Extended details

	Display
Display diagonal	68.6 cm
Display resolution	2560 x 1440 pixels

Native aspect ratio	16:9
Display technology	LED
Touchscreen	No
HD type	Quad HD
Panel type	IPS
LED backlight	Yes
Backlight type	W-LED
Display brightness (typical)	350 cd/m ²
Response time	4 ms
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	Yes
Screen shape	Flat
Contrast ratio (typical)	1500:1
Contrast ratio (dynamic)	20000000:1
Maximum refresh rate	120 Hz
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display number of colours	16.7 million colours
Pixel pitch	0.233 x 0.233 mm
Pixel density	109 ppi
Display diagonal (metric)	68.6 cm
High Dynamic Range (HDR) supported	Yes
Haze rate	25 %
Surface hardness	3H
sRGB coverage (typical)	121.9 %
Ports & interfaces	
Built-in USB hub	Yes
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	4
HDMI	Yes
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort out version	1.2

DisplayPort version	1.2
Audio output	Yes
Headphone out	Yes
Headphone outputs	1
Design	
Market positioning	Office
Product colour	Black
Front bezel colour	Black
Detachable stand	Yes
Multimedia	
Built-in speaker(s)	Yes
Number of speakers	2
RMS rated power	4 W
Built-in camera	No
Ergonomics	
VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Cable management	Yes
Cable lock slot	Yes
Cable lock slot type	Kensington
Height adjustment	Yes
Adjustable height (max)	15 cm
Pivot	Yes
Pivot angle	-90 - 90 °
Swivelling	Yes
Swivel angle range	0 - 175 °
Tilt adjustment	Yes
Tilt angle range	-5 - 30 °
Performance	
VESA Adaptive Sync support	Yes
Flicker-free technology	Yes
Low Blue Light technology	Yes
Other features	
Local dimming	Yes
Warranty period	5 year(s)
Compliance certificates	CE
Mean time between failures (MTBF)	70000 h

Certification	WEEE,REACH compliant,RoHs compliant,HF,CB,TUV-GS-Mark,TUV Ergo,EAC,FCC
Packaging content	
Cables included	AC, HDMI, DisplayPort
DisplayPort cable length	1.8 m
HDMI cable length	1.8 m
Power cable length	1.8 m
Weight & dimensions	
Weight (with stand)	6.15 kg
Weight (without stand)	4.14 kg
Packaging data	
Package width	730 mm
Package depth	139 mm
Package height	480 mm
Package weight	9.05 kg
Power	
Energy efficiency class (SDR)	D
Energy efficiency class (HDR)	D
Energy consumption (SDR) per 1000 hours	16 kWh
Energy consumption (HDR) per 1000 hours	16 kWh
Power consumption (typical)	31 W
Power consumption (standby)	0.5 W
Power consumption (off)	0.3 W
Power supply type	Internal
Energy efficiency scale	A to G
Network	
Ethernet LAN	Yes
Sustainability	
Sustainability certificates	EPEAT, TCO
Doesn't contain	Mercury, PVC/BFR