Q27E4CW

27" QHD Business Monitor – USB-C Docking, 90W Power Delivery, 5MP Webcam & Ergonomic Stand

The Q27E4CW 27-inch QHD business monitor combines a sharper, more spacious workspace with integrated connectivity for efficient hybrid working. Its QHD resolution provides extra detail and room for multitasking, while USB-C docking enables a streamlined one-cable setup with up to 90W Power Delivery. A downstream USB-C port with up to 15W charging adds further flexibility, and the integrated 5MP webcam supports clear video meetings. An ergonomic height-adjustable stand and a 5-year warranty make it well suited to professional environments and long-term deployment



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.



90W PD / Docking
Streamline your workspace with the 90W USB-C Power Delivery and docking feature. Charge your laptop, transfer data, and connect peripherals through a single cable, delivering a clutter-free, efficient setup for enhanced productivity.



5MP Webcam
The built-in 5MP webcam delivers sharp, clear video for video calls, online meetings, and everyday communication, providing a convenient all-in-one solution for work and collaboration.



USB-C (15W) downstream ports
Connect multiple peripherals with ease through the built-in USB hub. With USB-C (15W) downstream ports, it offers convenient access for keyboards, mice, external drives, and quick device charging—enhancing productivity and workflow efficiency.



5-Year Warranty
The included 5-year warranty provides long-term protection and dependable support, giving you added peace of mind throughout the life of your monitor. Designed for lasting reliability, it helps protect your investment, so you can work, create, and play with confidence for years to come.



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.

GENERAL	
Model Name	Q27E4CW
Brand	AOC
Channel	B2B
Product line	Essential-line
Design family	E4
Launch date (ETA)	10/1/2026
EAN	4038986183673

DISPLAY INFORMATION	
Screen size (inch)	27,0
Screen size (cm)	68,6
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixels per Inch	109,0
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	120 Hz
Response time GtG (typical)	4 ms
Response time MPRT	1 ms
Static contrast ratio (typical)	1500:1
Dynamic contrast ratio	50M:1
Viewing angle (CR10)	178/178
Display colours	16.7M (8bits)
Brightness in nits (typical)	350 cd/m²

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	HDMI2.0/DP1.4 /USB C: 48 -120 Hz
Digital Signal Frequency Horizontal	HDMI2.0/DP1.4 /USB C : 30 -230kHz
HDR (High Dynamic Range)	HDR Ready
Blue Light Technology	Anti blue light (Hardware)
Colour space (sRGB) CIE 1931 %	115,3
Colour space (sRGB) CIE 1976 %	118,5
Colour space (DCI-P3) CIE 1976 %	94,4
Colour space (Adobe RGB) CIE 1976 %	101,6
Flicker-Free	Flicker Free

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Speaker power	5 W x 2
Built-in Microphone	Yes
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMIC INFORMATION	
Tilt	-5~30°
Height adjust (mm)	150mm
Swivel	-180°~180°
Pivot	-90°~90°

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (maximum) in watts	178,0
Power consumption on (typical) in watts	28,0
Power consumption standby in watts	0,4
Power consumption off in watts	0,3
Energy class	D

CONNECTIVITY INFORMATION	
HDMI	2.1 TMDS
DisplayPort	DisplayPort 1.4 x 1
USB Hub	Yes
USB type downstream	1 x USB-C (USB3.2 Gen 1, 5G, 15W(5V/3A)), 3 x USB3.2 type A Gen 1, 5 Gbit/s (BC1.2x1 yellow)
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm)
DisplayPort output	1x
USB generation	USB 3.2 (Gen 1) (3 USB downstream ports) 5Gbit
RJ45	1x 10M/100M/1G

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	616 × 398.7~548.7 × 222
Product dimensions excl. base (WxHxD) mm	616 × 361.5 x 51.7
Packaging dimensions (WxHxD) mm	730 x 480 x 139
Gross weight incl. package (in kg)	9,207
Net weight excl. package (in kg)	6,68
Product without stand (kg)	4,59

WHAT'S IN THE BOX	
HDMI cable	1.8m × 1
Displayport cable	1.8m x 1
USB-C to C cable	1x USB-C Gen2 1.5 meters

OTHER INFORMATION	
Warranty period	5 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.