Q27P4CV

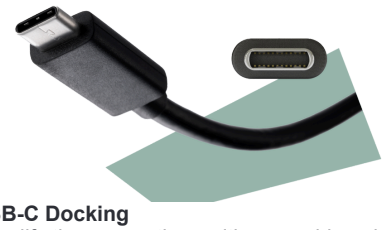
Maximize productivity with the Q27P4CV 27" QHD monitor

The Q27P4CV offers a 27" QHD display with a 120Hz refresh rate and Hardware Anti-Blue Light for clear, comfortable viewing. Featuring an integrated docking solution with 96W Power Delivery, a pop-out USB hub, and versatile connectivity, it's the perfect monitor to streamline your workspace and enhance efficiency.

Features

Pop-out USB Hub
Conveniently connect with the pop-out USB 3.2 hub, featuring four ports (including a USB-C) for fast data transfer and device charging. The sleek, retractable design keeps your workspace clean and organized.

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.



USB-C Docking
Simplify the connections with one cable only. The USB-C connection provides DisplayPort Alternate Mode for transferring high-resolution video signals from a notebook to the monitor while simultaneously charging the notebook's battery from the monitor with USB power delivery.

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.

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.

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.

GENERAL	
Model Name	Q27P4CV
Brand	AOC
Channel	B2B
Product line	Pro-line
Design family	P4
Launch date (ETA)	1/1/2026
EAN	4038986183185

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	108,79
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	120 Hz
Response time GtG	4 ms
Static contrast ratio	1500:1
Dynamic contrast ratio	50M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	350 cd/m²
Local Dimming Zones	Global Dimming

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	48-120Hz
Digital Signal Frequency Horizontal	30K-230KHz
HDR (High Dynamic Range)	HDR Mode
Blue Light Technology	TUV Eye Comfort (hardware)
Colour space (sRGB) CIE 1931 %	100,1
Colour space (DCI-P3) CIE 1976 %	95,9
Colour space (Adobe RGB) CIE 1976 %	91,6
Flicker-Free	Flicker Free
KVM	Yes

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speaker power	2 W x 2
Built-in speakers fire direction	Down fire
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS	
Tilt	-5/30
Height adjust (mm)	150mm
Swivel	-180/180
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
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	FSC Mix Certification
Post-consumer recycled plastic	85% PCR+5% OBP
Low Halogen	Yes
CEC	Yes
Carton material	BE

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (typical) in watts	0,3
Power consumption standby in watts	0,3
Energy class	C

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

CONNECTIVITY INFORMATION	
HDMI	2.1 TMDS
Digital HDCP (HDMI version)	HDCP 1.4/2.2
DisplayPort	DisplayPort 1.4 x 1, DisplayPort Out
USB type downstream	4 x USB-A, USB-C PD: 15W
USB fast charge port	Yes
Audio Output	1x Audio out
USB Type upstream	USB-C PD: 96W (up to 100W), 2 x USB-C (1 x DP Alt Mode, 1 x Data)
USB generation	USB 3.2 (Gen 2), 10 Gbit/s
RJ45	2.5G

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	616 x 398.7~548.7 × 232.9
Product dimensions excl. base (WxHxD) mm	616 x 361.5 × 51.7
Packaging dimensions (WxHxD) mm	730 x 480 x 139
Gross weight incl. package (in kg)	8,75
Net weight excl. package (in kg)	6,17
Product without stand (kg)	4,42

WHAT'S IN THE BOX	
HDMI cable	1.8
Displayport cable	1.8
USB-C to C cable	1x USB-C Gen2 1.5 meters
Power Cable	Yes

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.