

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		VIDEO FEATURES		ERGONOMICS	
Model Name	Q27P4CV	Sync technology (VRR)	Adaptive Sync	Tilt	-5/30
Brand	AOC	Digital Signal Frequency Vertical	48-120Hz	Height adjust (mm)	150mm
Channel	B2B	Digital Signal Frequency Horizontal	30K-230KHz	Swivel	-180/180
Product line	Pro-line	HDR (High Dynamic Range)	HDR Mode	Pivot	-90/90
Design family	P4	Blue Light Technology	TUV Eye Comfort (hardware)	SUSTAINABILITY	
Launch date (ETA)	1/1/2026	Colour space (sRGB) CIE 1931 %	100,1	TCO Certified	Yes
EAN	4038986183185	Colour space (DCI-P3) CIE 1976 %	95,9	Energy star	Energy star 8
DISPLAY INFORMATION		Colour space (Adobe RGB) CIE 1976 %	91,6	EPEAT	Gold
Screen size (inch)	27,0	Flicker-Free	Flicker Free	ECMA Eco declaration	Yes
Screen size (cm)	68,6	KVM	Yes	Product carbon footprint (PCF)	Yes
Flat / Curved	Flat	CABINET INFORMATION		WEEE	Yes
Display hardness	3H	Bezel Colour (front)	Black	REACH compliant	Yes
Panel treatment	Antiglare (AG)	Cabinet colour (backside)	Black	RoHs compliant	Yes
Pixel Pitch (mm)	0,2331	Cabinet finishing (backside)	Texture	PVC/BFR free housing	Yes
Pixels per Inch	108,79	Removable stand	Yes	Mercury free	Yes
Panel resolution	2560x1440	Speaker power	2 W x 2	Recyclable packaging material	FSC Mix Certification
Aspect ratio	16:9	Built-in speakers fire direction	Down fire	Post-consumer recycled plastic	85% PCR+5% OBP
Panel type	IPS	Kensington Lock	Yes	Low Halogen	Yes
Backlight type	WLED	Vesa wallmount	100x100	CEC	Yes
Max Refresh rate	120 Hz	POWER CONSUMPTION		Carton material	BE
Response time GtG	4 ms	Power supply		POWER CONSUMPTION	
Static contrast ratio	1500:1	Power		Power supply	Internal
Dynamic contrast ratio	50M:1	consumption on (typical) in watts		Power consumption	0,3
Viewing angle (CR10)	178/178	standby in watts		Power consumption	0,3
Display colours	16.7 Million	Energy class		Energy class	C
Brightness in nits	350 cd/m ²				
Local Dimming Zones	Global Dimming				

REGULATORY COMPLIANCE

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

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	616 x 398.7~548.7 x 232.9
Product dimensions excl. base (WxHxD) mm	616 x 361.5 x 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

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 1
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

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
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