

Maximize productivity with the 24P4CV 24" FHD monitor

The 24P4CV delivers a 24" FHD display with a 120Hz refresh rate and Hardware Anti-Blue Light for crisp, comfortable viewing. Featuring an integrated docking solution with 96W Power Delivery, a convenient pop-out USB hub, and versatile connectivity, it's the perfect monitor to simplify your workspace and boost efficiency.



Features



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.



96W Power Delivery / Docking

Keep your workspace organized and your laptop fully powered with a single USB-C cable delivering up to 96W Power Delivery. It simultaneously transfers video, data, and audio while charging high-performance notebooks—reducing cable clutter and simplifying your setup.



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.



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.



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.



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	24P4CV
Brand	AOC
Channel	B2B
Product line	Pro-line
Design family	P4
Launch date (ETA)	1/1/2025
EAN	4038986143172
DISPLAY INFORMATION	
Screen size (inch)	23,8
Screen size (cm)	60,4
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,2745
Pixels per Inch	92,56
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	120 Hz
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	1500:1
Dynamic contrast ratio	50M:1
Viewing angle (CR10)	178/178
Display colours	16.7M (8bits)
Brightness in nits	300 cd/m²
Local Dimming Zones	Global Dimming Zones

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	48-120 Hz
Digital Signal Frequency Horizontal	30-140kHz
HDR (High Dynamic Range)	HDR Mode
Blue Light Technology	TUV Eye Comfort (hardware)
Colour space (sRGB) CIE 1931 %	110,0
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
HF	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	FSC Mix Certification
Post-consumer recycled plastic	85% PCR+5% OBP
EPA (latest version)	Yes
Low Halogen	Yes
CEC	Yes
Carton material	BE

POWER CONSUMPTION	
Power consumption on (Energystar test method) in watts	13,76
Power consumption on (typical) in watts	21,0
Power consumption standby in watts	0,3
Power consumption off in watts	0,3
Energy class	D

REGULATORY COMPLIANCE	
CB	Yes
CE	Yes
EAC	Yes
FCC	Yes
UKCA	Yes
CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
Digital HDCP (HDMI version)	HDCP 1.4/2.2
DisplayPort	DisplayPort 1.4 x 1, DisplayPort Out
USB Hub	Yes
USB type downstream	4 x USB-A, USB-C PD: 15W
USB fast charge port	Yes
Audio Output	1x Audio out
DP HDCP version	HDCP 1.4/2.2
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	542.4 x 381.5~507.4 x 232.9
Product dimensions excl. base (WxHxD) mm	542.4 x 320.2 x 51
Packaging dimensions (WxHxD) mm	650 x 455 x 139
Gross weight incl. package (in kg)	7,2
Net weight excl. package (in kg)	5,47
Product without stand (kg)	3,72

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.