24P4CV

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.
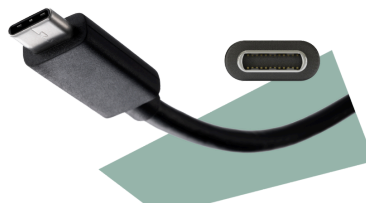
Features

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
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. Additionally, the USB 3.1 ensures lightning-fast data transmission, so even transferring a 4K movie can be done in less than one minute.
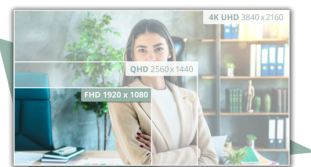
Height adjustable Stand
Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.

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.

FHD Resolution
Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system's resources.

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.

GENERAL

Model Name	24P4CV
Brand	AOC
Channel	B2B
Product line	Pro-line
Design family	P4
Launch date (ETA)	1/1/2026
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
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

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	C

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 (METRIC)

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
Product with stand (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