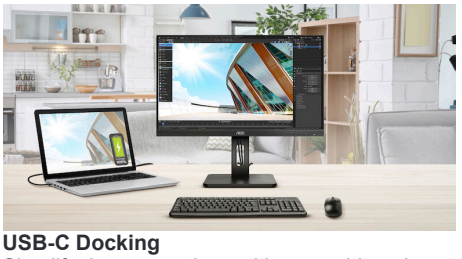
24P2C

Enhanced connectivity and stunning visuals in a 23.8” Full HD display with USB-C and KVM

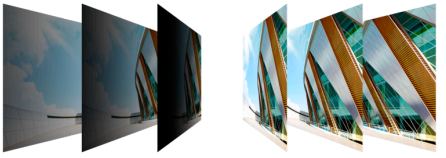
Designed for today’s professionals, the 24P2C has a flat 23.8” IPS/3FL panel with Full HD resolution in a slim, elegant, 3-sided frameless display with built-in KVM switch and USB 3.2 hub. Feature-rich, this model is compatible with HDMI, DP, and USB-C, has a 75Hz refresh rate, 250 cd/m2 brightness, 4ms response time and Adaptive-Sync, and is fully height adjustable, swivelable, and tiltable.

Features



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.

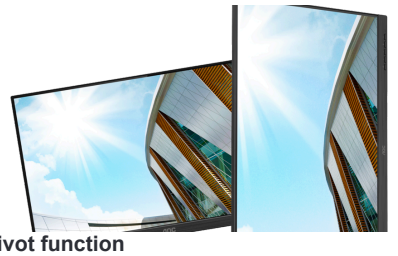
Full Ergonomics
Feel the comfort! AOC’s height, tilt and swivel-adjustable stands help you find the most comfortable and healthy position.



IPS Panel
IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display

Frameless design
Besides looking modern and attractive, frameless designs enable seamless multi-monitor setups. Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are placed side by side.

KVM
Share one single keyboard, mouse and monitor between multiple computers with KVM switch hardware.



Pivot function
Thanks to its pivot function, your monitor can be rotated by 180° from landscape into portrait mode, especially useful for desktop publishing.

GENERAL	
Model Name	24P2C
Channel	B2B
Product line	Pro-line
Design family	P2
Launch date (ETA)	7/1/2020
EAN	4038986147309

DISPLAY INFORMATION	
Screen size (inch)	23,8
Screen size (cm)	60,452
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,2745
Pixels per Inch	92,0
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	75 Hz
Response time GtG	4 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	50M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	300 cd/m2

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	107,0
Colour space (Adobe RGB) CIE 1931 %	79,0
Flicker-Free	Flicker Free
KVM	1x USB3.2 Gen 2 type C + 1x type B

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speaker power	2 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS	
Tilt	-5/35
Height adjust (mm)	150mm
Swivel	-180/180
Pivot	Yes

SUSTAINABILITY	
TCO Certified	8
Energy star	Energy star 8
EPEAT	Gold
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
HF	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable
Post-consumer recycled plastic	85%

POWER CONSUMPTION	
Power supply	Internal
Power consumption standby in watts	0,3
Power consumption off in watts	0,3
Energy class	D

REGULATORY COMPLIANCE	
CB	Yes
CE	Yes
TUV-GS-Mark	Yes
ISO 9241-307	Yes
FCC	Yes
Microsoft WHQL	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
DisplayPort	DisplayPort 1.2 x 1
USB Hub	Yes
USB type downstream	4
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm)
USB generation	USB 3.2 (4 USB downstream ports)

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	513(H) x 540.2(W) x 200.1(D)
Product dimensions excl. base (WxHxD) mm	326.4(H) x 540.2(W) x 50.7(D)
Packaging dimensions (WxHxD) mm	525(H) x 610(W) x 160(D)
Gross weight incl. package (in kg)	7,27
Net weight excl. package (in kg)	5,06

WHAT'S IN THE BOX	
HDMI cable	1.8
Displayport cable	1.8
Audio cable	1.8
USB-C to C cable	1.8
Power cable C13	1.8

OTHER INFORMATION	
Warranty period	3 years