

AGON
BY AOC

DESIGNED TO STAND ANY CHALLENGE

POWERED BY
PD49



Discover the ultimate blend of the best design experience and forefront performance. This premium monitor redefines the gaming experience, offering a 5K DQHD resolution, a massive 49" QD-OLED display, and a lightning-fast 240Hz refresh rate. The 1800 curvature design ensures complete immersion, while a peak brightness of 1000 nits delivers a stunning HDR experience with vibrant colors and contrast. Beyond gaming, the PD49 enhances your home office with USB-C connectivity, an ergonomic stand, and convenient KVM and USB Hub features. Crystal-clear audiovisuals, high-quality speakers, and PC-HDR TB 400 certification elevate your work and play. The PD49 draws inspiration from the exclusive Porsche 911 edition, featuring design elements reminiscent of the iconic Porsche 911 S 2.4 Targa from the brand's founding year of 1972. This historical masterpiece, faithfully restored by Porsche Classic, serves as a timeless muse for the monitor's sleek and premium design. Welcome to a realm where every pixel tells a story of elegance and power.

- **240Hz**
- **Display HDR TB 400**
- **Adaptive Sync**
- **USB-C**
- **iF Design Award**
- **Red Dot Award**

240HZ

It supports high refresh rates up to 240 Hz, which can deliver smooth and responsive gameplay with minimal input lag and motion blur. You can also take advantage of Adaptive-Sync technologies like G-Sync or FreeSync to eliminate screen tearing and stuttering.





DISPLAY HDR TB 400

It is compatible with most modern graphics cards and devices that support DisplayPort 1.4 or HDMI 2.1. You can easily connect your PC, laptop, console, or streaming device to a DQHD monitor and enjoy its benefits.

ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.



USB-C

Enjoy the best of both worlds: versatility and performance. Whether you want to connect to a 4K monitor, a high-speed network, or a powerful peripheral, you can do it all with one device. More connectivity with USB C, HDMI 2.1, DP1.4, USB 3.2, RJ45 2.5GB Ethernet, you can unleash the full potential of your PD49

IF DESIGN AWARD

The iF Design Award-winning PD49 combines the best of two worlds: audacious design from Studio F. A. Porsche, one of the most renowned design studios, with top-notch display technology from AOC. The design of the PD49 reflects people's changing perception of work and private life, and aims at users with high aesthetical requirements letting the monitor stand out in any environment and usage context.



RED DOT AWARD

The Red Dot Design Award-winning PD49 combines the best of two worlds: audacious design from Studio F. A. Porsche, one of the most renowned design studios, with top-notch display technology from AOC. The design of the PD49 reflects people's changing perception of work and private life, and aims at users with high aesthetical requirements letting the monitor stand out in any environment and usage context.



GENERAL		VIDEO FEATURES		CABINET INFORMATION	
Model Name	PD49	Sync technology (VRR)	Adaptive Sync	Bezel Colour (front)	Black
Brand	AOC	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible	Cabinet colour (backside)	Black, Silver
Channel	Gaming	AMD FreeSync™	AMD FreeSync Premium Pro	Cabinet finishing (backside)	Texture
Product line	AGON PRO	Digital Signal Frequency Vertical	48~240Hz	Removable stand	Yes
Design family	PD	Digital Signal Frequency Horizontal	30K~390KHz	Speaker power	8W x 2 + DTS
EAN	4056487052403	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ True Black 400	Kensington Lock	Yes
DISPLAY INFORMATION		Blue Light Technology	Low Blue Light	Vesa wallmount	100x100
Screen size (inch)	49.0	Multiview (PbP, PiP)	PiP+PbP	ERGONOMICS	
Screen size (cm)	124.0	Colour space (sRGB) CIE 1976 %	144.4	Tilt	3° ±2° ~ 13° ±2°
Flat / Curved	Curved	Colour space (DCI-P3) CIE 1976 %	98.5	Height adjust (mm)	130mm
Curvature Radius	1800R	Colour space (Adobe RGB) CIE 1976 %	98.1	Swivel	20° ±2° ~ 20° ±2°
Display hardness	2H	Flicker-Free	Flicker Free	GAMING FEATURES	
Panel treatment	Glossy	KVM	1x USB3.2 Gen 1 type C + 1x type B	Gaming style	Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing
Pixels per Inch	108.5			Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Panel resolution	5120x1440			Gaming convenience	G-menu
Aspect ratio	32:9			PS5 Compatibility	2560x1440@120Hz
Panel type	QD - OLED			Xbox X Compatibility	2560x1440@120Hz
Max Refresh rate	240 Hz			Xbox S Compatibility	2560x1440@120Hz
Response time GtG	0.03 ms				
Static contrast ratio	1.5M:1				
Dynamic contrast ratio	80M:1				
Viewing angle (CR10)	178/178				
Display colours	1.073B (10 bits)				
Brightness in nits	1000 cd/m²				

SUSTAINABILITY

TCO Certified	No
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recyclable packaging material	100 % recyclable

POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	130.0
Power consumption standby in watts	0.5
Power consumption off in watts	0.3
Energy class	G

CONNECTIVITY INFORMATION

HDMI	HDMI 2.1 x 2
DisplayPort	DisplayPort 1.4 x 1
USB Hub	Yes
USB type downstream	4 x USB-A
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm)
USB Type upstream	1x USB-C (DP Alt Mode), USB-C PD: 90W
USB generation	USB 3.2 (Gen 1)
RJ45	1x 10M/100M/1G/2.5G

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	1191.8 x (431.5-561.5) x 388.3
Product dimensions excl. base (WxHxD) mm	1191.8 x 373.8 x 160.7
Packaging dimensions (WxHxD) mm	1310 x 506 x 565
Gross weight incl. package (in kg)	29.53
Net weight excl. package (in kg)	15.78
Product without stand (kg)	11.15

WHAT'S IN THE BOX

HDMI cable	1x
Displayport cable	1x
USB-B upstream cable	1.8
USB-C to C/A cable	1.5
Power Cable	Yes

OTHER INFORMATION

Warranty period	3 years
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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.