

# 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	
Model Name	PD49
Brand	AOC
Channel	Gaming
Product type	Monitor
Product line	AGON PRO

GAMING FEATURES	
Gaming convenience	G-menu
Low input Lag	Yes

CABINET INFORMATION	
Light FX (RGB)	Yes
Speakers	Yes
Speaker power	8W x 2 + DTS
Quick release function	Yes
Sound enhancement	DTS Sound

PRODUCT DIMENSIONS (METRIC)	
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
Product with stand (kg)	15,78
Product without stand (kg)	11,15

DISPLAY INFORMATION	
Screen size (inch)	49,0
Flat / Curved	Curved
Panel treatment	Glossy
Panel resolution	5120x1440
Aspect ratio	32:9
Panel type	QD - OLED
Max Refresh rate	240 Hz
Viewing angle (CR10)	178/178
Display colours	1.073B (10 bits)
Brightness in nits	1000 cd/m2
OD Response (typical)	0.03 ms GtG

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.1 x 2
DisplayPort	DisplayPort 1.4 x 1

VIDEO FEATURES	
NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
Digital Signal Frequency Vertical	48~240Hz
Digital Signal Frequency Horizontal	30K~390KHz
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ True Black 400
Colour space (sRGB) CIE 1976 %	144,4
Colour space (DCI-P3) CIE 1976 %	98,5
Colour space (Adobe RGB) CIE 1976 %	98,1
Colour space (BT 2020) CIE 1976 %	83,4
Flicker-Free	Flicker Free
KVM	1x USB3.2 Gen 1 type C + 1x type B