



PD49

Dive into Innovation with the 5K DQHD magic on a 49" QD-OLED panel

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.

GENERAL

Model Name	PD49
Brand	AOC
Channel	Gaming
Product type	Monitor
Product line	AGON PRO
Design family	PD

OTHER INFORMATION

EAN	4056487052403
Accessory box	Yes
Operation System	Windows 8.1/10/11, MacOS

DISPLAY INFORMATION	
Screen size (inch)	49
Screen size (cm)	124
Flat / Curved	Curved
Curvature Radius	1800R
Display hardness	2H
Panel treatment	Antiglare (AG)
Pixel Pitch	233
Pixels per Inch	108.5
Panel resolution	5120x1440
Aspect ratio	32:9
Panel type	OLED
Backlight type	QD OLED
Refresh rate	240 Hz
Response time GtG	0.03 ms
Static contrast ratio	1.5M:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	1000 cd/m2
OD Response (typical)	0.03 ms GtG
Panel Haze Value	25%
Picture enhancement (Smartimage)	Yes
Support 1:1 function	Yes
Panel PPI	108.5
Local Dimming Zones	OLED

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
G-Sync compatible	Yes
HDR (High Dynamic Range)	Vesa Certified DisplayHDR™ True Black 400
Multiview (PbP, PiP)	PiP+PbP
Colour space (sRGB) CIE 1931 %	151.6
Colour space (sRGB) CIE 1976 %	144.4
Colour space (DCI-P3) CIE 1931 %	111.8
Colour space (DCI-P3) CIE 1976 %	115
Colour space (Adobe RGB) CIE 1931 %	112.4
Colour space (Adobe RGB) CIE 1976 %	123.7
Colour space (NTSC) CIE 1931 %	107.4
Colour space (NTSC) CIE 1976 %	125.9
Colour space (BT 709) CIE 1931 %	151.6
Colour space (BT 709) CIE 1976 %	144.4
Colour space (BT 2020) CIE 1931 %	80.2
Colour space (BT 2020) CIE 1976 %	83.8
Flicker-Free	Flicker Free
KVM	1x USB3.2 Gen 1 type C

CABINET INFORMATION	
Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black
Light FX (RGB)	Yes
Speakers	Yes
Speaker power	8 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100
Quick release function	Yes
Sound enhancement	DTS Sound
Stand screw spec	M4 x 10, w/ screw drive accessory
VESA Mount screw Spec	M4 x 10
VESA Mount Support	Yes
MonitorWebcam	No

ERGONOMIC INFORMATION

Tilt	3° ±2° ~ 13° ±2°
Height adjust (mm)	130mm
Swivel	20° ±2° ~ 20° ±2°
Pivot	No

CONNECTIVITY INFORMATION

HDMI	HDMI 2.1 x 2
Digital HDCP (HDMI version)	HDCP 2.2
Display Port	DisplayPort 1.4 x 1
USB downstream ports	4
Audio Output	Headphone out (3.5mm)
DP HDCP version	HDCP 2.2
RJ45	1x 10M/100M/1G/2.5G

POWER CONSUMPTION

Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption on (maximum) in watts	330
Power consumption on (typical) in watts	130
Power consumption standby in watts	0.5
Power consumption off in watts	0.3
Power LED indicator (Operation)	White/Blue
Power LED indicator (Standby)	Orange
Smart Power	Yes

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 565 x 506
Packaging dimensions (WxHxD) mm (CN)	1310 x 565 x 506
Gross weight incl. package (in kg)	25.28
Net weight excl. package (in kg)	15.78
Gross weight incl. package (in kg) (CN)	24.83
Product without stand (kg)	11.15

GAMING FEATURES

Low Input Lag	Yes
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SUSTAINABILITY

Carton material	EPE
Carton material print	Color Print