



AOC Porsche PD49 LED display 124.5 cm (49") 5120 x 1440 pixels DQHD QDOLED Black

Brand : AOC

Product family: Porsche

Product code: PD49

Product name : PD49



Screen size (inch) 49, Panel resolution 5120x1440, Max Refresh rate 240 Hz, Panel type QD - OLED, USB-C connectivity USB-C 3.2 x 1 (DP alt mode, upstream, power delivery up to 90 W), HDMI HDMI 2.1 x 2, DisplayPort DisplayPort 1.4 x 1, Sync technology (VRR) Freesync Premium Pro
AOC Porsche PD49. Display diagonal: 124.5 cm (49"), Display resolution: 5120 x 1440 pixels, HD type: DQHD, Display technology: QDOLED, Response time: 0.03 ms, Native aspect ratio: 32:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	124.5 cm (49")	DisplayPorts quantity	1
Display resolution *	5120 x 1440 pixels	DisplayPort version	1.4
HD type *	DQHD	Headphone out *	✓
Native aspect ratio *	32:9	Headphone outputs	1
Display technology *	QDOLED	Headphone connectivity	3.5 mm
Panel type *	OLED	Built-in KVM switch	✓
LED backlight	✓	KVM switch ports quantity	1
Backlight type	QD	HDCP	✓
Touchscreen *	✗	HDCP version	2.2
Display brightness (typical)	1000 cd/m ²	AC (power) in	✓
Response time *	0.03 ms	Ergonomics	
Anti-glare screen	✓	VESA mounting *	✓
Screen shape *	Curved	Panel mounting interface	100 x 100 mm
Screen curvature rating	1800R	Cable lock slot *	✓
Contrast ratio (typical) *	1500000:1	Cable lock slot type	Kensington
Contrast ratio (dynamic)	8000000:1	Height adjustment *	✓
Maximum refresh rate *	240 Hz	Height adjustment	13 cm
Viewing angle, horizontal	178°	Pivot	✗
Viewing angle, vertical	178°	Swivelling	✓
Display number of colours *	1.07 billion colours	Swivel angle range	-20 - 20°
Pixel pitch	0.233 x 0.233 mm	Tilt adjustment	✓
Pixel density	108.5 ppi	Tilt angle range	-3 - 13°
Horizontal scan range	30 - 390 kHz	Picture-in-Picture	✓
Vertical scan range	48 - 240 Hz	On Screen Display (OSD)	✓
Viewable size, horizontal	119.7 cm	Plug and Play	✓
Viewable size, vertical	33.9 cm	LED indicators	Operation, Stand-by
Display diagonal (metric)	124 cm	Power	
High Dynamic Range (HDR) supported	✓	Power consumption (typical) *	130 W
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, High Dynamic Range 10 (HDR10)	Power consumption (standby) *	0.5 W
DDC/CI	✓	Power consumption (max)	330 W
Haze rate	25%	Power consumption (off)	0.3 W
Surface hardness	2H	AC input voltage	100 - 240 V
sRGB coverage (typical)	151.6%	AC input frequency	50/60 Hz
NTSC coverage (typical)	125.9%	Input current	4.5 A

Display		Power	
Adobe RGB coverage	123.7%	Power supply type	Internal
BT.2020 coverage	83.8%	Operational conditions	
DCI-P3 coverage	115%	Operating temperature (T-T)	0 - 40 °C
Performance		Storage temperature (T-T)	-25 - 55 °C
Fast charging	✓	Operating relative humidity (H-H)	10 - 85%
Fast charging technology	Power Delivery 3.0	Storage relative humidity (H-H)	5 - 93%
VESA Adaptive Sync support	✓	Operating altitude	0 - 5000 m
Flicker-free technology	✓	Non-operating altitude	0 - 12192 m
Game mode	✓	Weight & dimensions	
Multimedia		Width (with stand)	1191.8 mm
Number of speakers	2	Depth (with stand)	388.3 mm
RMS rated power	16 W	Height (with stand)	561.5 mm
Built-in speaker(s) *	✓	Weight (with stand)	15.8 kg
Audio decoders	DTS	Width (without stand)	1191.8 mm
Built-in camera *	✗	Depth (without stand)	160.7 mm
Design		Height (without stand)	373.8 mm
Market positioning *	Gaming	Weight (without stand)	11.2 kg
Product colour *	Black	Packaging data	
Frameless design	✓	Package width	1310 mm
Front bezel colour	Black	Package depth	506 mm
Ports & interfaces		Package height	565 mm
Built-in USB hub *	✓	Package weight	25.3 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Packaging content	
Number of USB Type-C upstream ports quantity	1	Stand included	✓
USB Type-A downstream ports quantity	4	Cables included	AC
USB Type-C downstream ports quantity	1	Screws included	✓
USB Power Delivery	✓	Other features	
USB Power Delivery up to	90 W	Low input lag	✓
HDMI *	✓	FPS counter	✓
HDMI ports quantity	2	Dial point	✓
HDMI version	2.1	Shadow control	✓
		Compatible operating systems	Windows 8.1/10/11, MacOS
		Picture-by-Picture (PbP)	✓
		Bezel thickness type	Frameless



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