

GIGABYTE CO49DQ OLED Curved Gaming Monitor -  
5120x1440(DQHD), 1800R, 144Hz, 0.03ms, KVM, FreeSync  
Premium Pro, HDMI 2.1

Brand : GIGABYTE

Product code: CO49DQ EK

Product name : CO49DQ OLED Curved Gaming Monitor -  
5120x1440(DQHD), 1800R, 144Hz, 0.03ms, KVM, FreeSync  
Premium Pro, HDMI 2.1

- 49-inch 1800R OLED panel with 5120x1440 Dual QHD Resolution
  - 144Hz refresh rate, 0.03ms response time
  - 10-bit display with 99% DCI-P3 color gamut
  - Ergonomic design: Height, tilt, and swivel adjustments
  - KVM cross-platform control
  - VESA DisplayHDR True Black 400, AMD FreeSync Premium Pro, ClearMR 8000
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GIGABYTE CO49DQ OLED Curved Gaming Monitor - 5120x1440(DQHD), 1800R, 144Hz, 0.03ms, KVM,  
FreeSync Premium Pro, HDMI 2.1:

Immerse yourself in gaming excellence with the AORUS CO49DQ Gaming Monitor and its captivating 49-inch curved OLED display. Witness vibrant colors and deep contrasts as the OLED technology brings every pixel to life. With a remarkable 144Hz refresh rate and an ultra-responsive 0.03ms response time, enjoy unparalleled gaming fluidity. The Dual QHD resolution ensures crystal-clear visuals. Elevate your gaming experience with the AORUS CO49DQ, where the brilliance of OLED transforms every pixel into a vivid masterpiece, creating a visual spectacle that sets a new standard for gaming monitors.



Display		Ports & interfaces	
Display diagonal *	124.5 cm (49")	HDMI version	2.1
Display resolution *	5120 x 1440 pixels	DisplayPorts quantity	1
HD type *	DQHD	DisplayPort version	1.4
Native aspect ratio *	32:9	DC-in jack	✓
Display technology *	OLED	Ergonomics	
Panel type *	OLED	VESA mounting *	✓
Backlight type	Edge LED	Panel mounting interface	100 x 100 mm
Touchscreen *	✗	Cable lock slot *	✓
Display brightness (typical)	250 cd/m²	Cable lock slot type	Kensington
Response time *	0.03 ms	Height adjustment *	✓
Anti-glare screen	✓	Adjustable height (max)	13 cm
Screen shape *	Curved	Pivot	✗
Contrast ratio (typical) *	1000:1	Swivelling	✓
Contrast ratio (dynamic)	1500000:1	Swivel angle range	-30 - 30°
Maximum refresh rate *	144 Hz	Tilt adjustment	✓
Viewing angle, horizontal	178°	Tilt angle range	-5 - 20°
Viewing angle, vertical	178°	Power	
Display number of colours *	1.07 billion colours	Energy efficiency class (HDR) *	F
Pixel pitch	0.2331 x 0.2331 mm	Energy consumption (HDR) per 1000 hours *	43 kWh
Viewable size, horizontal	119.7 cm	Power consumption (standby) *	0.5 W
Viewable size, vertical	33.9 cm	Power consumption (max)	75 W
High Dynamic Range (HDR) supported	✓	Power consumption (off)	0.3 W
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black	AC input voltage	100 - 240 V
Colour depth	10 bit	AC input frequency	50/60 Hz
Colour gamut standard	DCI-P3	Energy efficiency scale	A to G
Colour gamut	99%		

Performance		Weight & dimensions	
NVIDIA G-SYNC *	✗	Width (with stand)	1194.8 mm
AMD FreeSync *	✓	Depth (with stand)	261.5 mm
AMD FreeSync type	FreeSync	Height (with stand)	558.8 mm
Flicker-free technology	✓	Weight (with stand)	11.3 kg
Multimedia		Width (without stand)	1194.8 mm
Number of speakers	2	Depth (without stand)	160.5 mm
RMS rated power	10 W	Height (without stand)	372.2 mm
Built-in speaker(s) *	✓	Weight (without stand)	8.33 kg
Built-in camera *	✗	Packaging data	
Design		Package width	1310 mm
Market positioning *	Gaming	Package depth	345 mm
Product colour *	Black	Package height	563 mm
Ports & interfaces		Package weight	17.8 kg
Built-in USB hub *	✓	Package type	Box
USB upstream port type	USB Type-A, USB Type-C	Packaging content	
Number of USB Type-C upstream ports quantity	1	Cables included	DisplayPort, HDMI, USB
USB Type-A downstream ports quantity	3	Other features	
DVI port	✗	HBR3 support	✓
HDMI *	✓	Hardware calibration	✓
HDMI ports quantity	2	Warranty period	2 year(s)
		Logistics data	
		Products per shipping (inner) case	1 pc(s)



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Publication date: 18-MAR-2025. Prints or copies of Information are only valid on the printed Publication date