



MSI MPG 491CQPXDE QD-OLED computer monitor 124.5 cm (49") 5120 x 1440 pixels Dual QHD Black

Brand : MSI

Product code: MPG 491CQPXDE QD-OLED

Product name : MPG 491CQPXDE QD-OLED



- 124.5cm (49") Dual QHD 5120 x 1440
- 0.03ms, 32:9, 250cd/m², 1500000:1
- USB, HDMI, DisplayPort
- 124.5cm (49") Dual QHD 5120 x 1440, 32:9, 250cd/m², 1.07B, 0.03ms, 178°/178°, 1500000:1

MSI MPG 491CQPXDE QD-OLED computer monitor 124.5 cm (49") 5120 x 1440 pixels Dual QHD Black:

Visualize your victory with the MPG 491CQPX QD-OLED gaming monitor. It boasts a 5120x1440 (DQHD) 1800R curved next-gen QD-OLED panel, 240Hz refresh rate, and rapid 0.03ms(GtG) response time. VESA certification for ClearMR 13000 and DisplayHDR True Black 400 ensures exceptionally vivid images and mitigates motion blur. OLED Care 2.0 reduces OLED burn-in risks. For console gamers, the MPG 491CQPX QD-OLED provide HDMI 2.1 ports with 48Gbps bandwidth, 120Hz support, VRR, and ALLM.



Display		Ports & interfaces	
Display diagonal *	124.5 cm (49")	USB Type-A downstream ports quantity	2
Display resolution *	5120 x 1440 pixels	USB Type-C downstream ports quantity	1
HD type *	Dual QHD	USB Type-C DisplayPort Alternate Mode	✓
Native aspect ratio *	32:9	HDMI *	✓
Display technology *	QD-OLED	HDMI ports quantity	2
Touchscreen *	✗	HDMI version	2.1
Display brightness (typical)	250 cd/m²	DisplayPorts quantity	1
Response time *	0.03 ms	DisplayPort version	1.4a
Response time measurement type	GTG (Gray to Gray)	Headphone out *	✓
Anti-glare screen	✓	Headphone outputs	1
Screen shape *	Curved	Ergonomics	
Screen curvature rating	1800R	VESA mounting *	✓
Supported graphics resolutions	5120 x 1440	Panel mounting interface	100 x 100 mm
Supported video modes	1440p	Cable lock slot *	✓
Aspect ratio	32:9	Cable lock slot type	Kensington
Contrast ratio (typical) *	1500000:1	Height adjustment *	✓
Maximum refresh rate *	240 Hz	Adjustable height (max)	10 cm
Viewing angle, horizontal	178°	Pivot	✗
Viewing angle, vertical	178°	Swivelling	✓
Display number of colours *	1.07 billion colours	Swivel angle range	-30 - 30°
Response time (fast)	0.03 ms	Tilt adjustment	✓
Pixel pitch	0.233 x 0.233 mm	Tilt angle range	-5 - 20°
Horizontal scan range	30 - 390 kHz	Power	
Vertical scan range	48 - 240 Hz	Energy efficiency class (SDR) *	G
Viewable size, horizontal	119.7 cm	Energy efficiency class (HDR) *	G
Viewable size, vertical	33.9 cm		
Display diagonal (metric)	124.46 cm		
High Dynamic Range (HDR) supported	✓		

Display		Power	
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black	Energy consumption (SDR) per 1000 hours *	50 kWh
Colour gamut standard	DCI-P3	Energy consumption (HDR) per 1000 hours *	50 kWh
Colour gamut	99%	Power consumption (standby) *	0.5 W
sRGB coverage (typical)	146%	Power consumption (off)	0.3 W
Adobe RGB coverage	98%	AC input voltage	100 - 240 V
DCI-P3 coverage	99%	AC input frequency	50/60 Hz
Performance		Energy efficiency scale	A to G
NVIDIA G-SYNC *	✗	Weight & dimensions	
AMD FreeSync *	✗	Width (with stand)	1195 mm
VESA Adaptive Sync support	✓	Depth (with stand)	328 mm
Multimedia		Height (with stand)	410 mm
Built-in speaker(s) *	✗	Weight (with stand)	1.06 kg
Built-in camera *	✗	Width (without stand)	1195 mm
Design		Depth (without stand)	190 mm
Market positioning *	Gaming	Height (without stand)	372 mm
Product colour *	Black	Weight (without stand)	8.5 kg
Frameless design	✓	Packaging data	
Feet colour	Black	Package width	135 mm
Ports & interfaces		Package depth	301 mm
Built-in USB hub *	✓	Package height	520 mm
USB upstream port type	USB Type-A, USB Type-B	Package weight	16.4 kg
Number of USB Type-B upstream ports quantity	1	Package type	Box
Other features			
		Warranty period	3 year(s)
Logistics data			
		Harmonized System (HS) code	85285210



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Catalog Object Cloud



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