



## Philips Evnia 8000 49M2C8900/00 computer monitor 124.2 cm (48.9") 5120 x 1440 pixels Dual QHD QDOLED White



**Brand :** Philips

**Product family:** Evnia

**Product code:** 49M2C8900/00

**Product name :**  
49M2C8900/00

Gaming Monitor 49M2C8900 QD OLED gaming monitor

Philips Evnia 8000 49M2C8900/00 computer monitor 124.2 cm (48.9") 5120 x 1440 pixels Dual QHD QDOLED White:

Elevate your gaming experience with this monitor's incredible contrast-producing QD OLED display, 32:9 Curved SuperWide screen and exclusive Ambiglow feature so you can set the mood of the room for each game.

Philips Evnia 8000 49M2C8900/00. Display diagonal: 124.2 cm (48.9"), Display resolution: 5120 x 1440 pixels, HD type: Dual QHD, 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: White



Display		Ports & interfaces	
Display diagonal *	124.2 cm (48.9")	HDCP	✓
Display resolution *	5120 x 1440 pixels	HDCP version	1.4/2.2/2.3
HD type *	Dual QHD	<b>Ergonomics</b>	
Native aspect ratio *	32:9	VESA mounting *	✓
Display technology *	QDOLED	Panel mounting interface	100 x 100 mm
Panel type *	OLED	Cable lock slot *	✓
Touchscreen *	✗	Cable lock slot type	Kensington
Display brightness (peak)	1000 cd/m <sup>2</sup>	Height adjustment *	✓
Display brightness (typical)	250 cd/m <sup>2</sup>	Height adjustment	12 cm
Response time *	0.03 ms	Swivelling	✓
Anti-glare screen	✓	Swivel angle range	-20 - 20°
Screen shape *	Curved	Tilt angle range	-5 - 15°
Screen curvature rating	1800R	Picture-in-Picture	✓
Contrast ratio (typical) *	1500000:1	On Screen Display (OSD)	✓
Dynamic contrast ratio marketing name	Mega Infinity DCR	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Maximum refresh rate *	240 Hz	Number of OSD languages	21
Viewing angle, horizontal	178°	Plug and Play	✓
Viewing angle, vertical	178°	LED indicators	Operation, Stand-by
Display number of colours *	1.07 billion colours	<b>Power</b>	
Pixel pitch	0.233 x 0.233 mm	Energy efficiency class (SDR) *	G
Pixel density	108.77 ppi	Energy efficiency class (HDR) *	G
Horizontal scan range	30 - 388 kHz	Energy consumption (SDR) per 1000 hours *	65 kWh
Vertical scan range	48 - 240 Hz	Energy consumption (HDR) per 1000 hours *	85 kWh
Viewable size, horizontal	119.7 cm	Power consumption (typical) *	163.35 W
Viewable size, vertical	33.9 cm	Power consumption (standby) *	0.5 W
Display diagonal (metric)	124.3 cm	Power consumption (off)	0.3 W
High Dynamic Range (HDR) supported	✓	AC input voltage	100 - 240 V
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black	AC input frequency	50/60 Hz
DDC/CI	✓	Power supply type	Internal
Haze rate	25%	Energy efficiency scale	A to G
Surface hardness	2H	European Product Registry for Energy Labelling (EPREL) code	1644071
Colour depth	10 bit		
Colour gamut standard	DCI-P3		
Colour gamut	99%		
sRGB coverage (typical)	153.1%		
NTSC coverage (typical)	127.4%		

<b>Display</b>		<b>Operational conditions</b>	
Adobe RGB coverage	125.2%	Operating temperature (T-T)	0 - 40 °C
DCI-P3 coverage	99%	Storage temperature (T-T)	-20 - 60 °C
Display sRGB	✓	Operating relative humidity (H-H)	20 - 80%
<b>Performance</b>		Operating altitude	0 - 3658 m
NVIDIA G-SYNC *	✓	Non-operating altitude	3658 - 12192 m
NVIDIA G-SYNC type	G-SYNC Compatible	<b>Weight &amp; dimensions</b>	
AMD FreeSync *	✓	Width (with stand)	1195 mm
AMD FreeSync type	FreeSync Premium Pro	Depth (with stand)	359 mm
Ambient lighting type	3-sided	Height (with stand)	544 mm
Fast charging	✓	Weight (with stand)	14 kg
Fast charging technology	Power Delivery 3.0	Width (without stand)	1195 mm
VESA Adaptive Sync support	✓	Depth (without stand)	181 mm
Component video sync	Separate sync	Height (without stand)	369 mm
Flicker-free technology	✓	Weight (without stand)	10.8 kg
Low Blue Light technology	✓	<b>Packaging data</b>	
<b>Multimedia</b>		Package width	1290 mm
Number of speakers	4	Package depth	475 mm
RMS rated power	30 W	Package height	300 mm
Built-in speaker(s) *	✓	Package weight	19.4 kg
Audio decoders	DTS	<b>Packaging content</b>	
Built-in camera *	✗	Stand included	✓
<b>Design</b>		Cables included	AC, DisplayPort, HDMI, USB, USB Type-C to USB Type-C
Market positioning *	Gaming	Manual	✓
Product colour *	White	<b>Sustainability</b>	
<b>Ports &amp; interfaces</b>		Sustainability compliance	✓
Built-in USB hub *	✓	Doesn't contain	Mercury, PVC/BFR
USB hub version	3.2 Gen 1 (3.1 Gen 1)	<b>Other features</b>	
USB upstream port type	USB Type-B	Low input lag	✓
Number of upstream ports	1	Compatible operating systems	Mac OS X Windows 11/10/8.1/8
Number of USB Type-B upstream ports quantity	1	Picture-by-Picture (PbP)	✓
USB Type-A downstream ports quantity	4	Exterior finish type	Textured
USB Type-C DisplayPort Alternate Mode	✓	Picture enhancement	SmartImage game
USB Power Delivery	✓	Sound enhancement technology	DTS Sound
USB Power Delivery up to	90 W	Recyclable packaging material	100%
HDMI *	✓	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART; cETLus
HDMI ports quantity	2	Heavy metals free	Hg (mercury)
HDMI version	2.1	Speakers	7.5 W x 2 tweeters, 7.5 W x 2 woofers with flow port
DisplayPorts quantity	1	Delta E	2
DisplayPort version	1.4	EasyRead mode	✓
Headphone out *	✓	LowBlue mode	✓
Built-in KVM switch	✓	Compliance certificates	RoHS
		Mean time between failures (MTBF)	30000 h



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