

Philips Evnia 8000 49M2C8900L/00 computer monitor 124.2 cm (48.9") 5120 x 1440 pixels Dual QHD QD-OLED White



Brand : Philips

Product family: Evnia

Product code: 49M2C8900L/00

Product name :
49M2C8900L/00

Gaming Monitor 49M2C8900L QD OLED gaming monitor

Philips Evnia 8000 49M2C8900L/00 computer monitor 124.2 cm (48.9") 5120 x 1440 pixels Dual QHD QD-OLED White:

Experience luxurious gaming with this monitor's colorful QD OLED display, incredible DisplayHDR™ TrueBlack 400 certification, and booming DTS Sound™ speakers. This monitor is likely to give you a gaming escapade that's hard to forget.

Philips Evnia 8000 49M2C8900L/00. Display diagonal: 124.2 cm (48.9"), Display resolution: 5120 x 1440 pixels, HD type: Dual QHD, Display technology: QD-OLED, 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. 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	Ergonomics	
Native aspect ratio *	32:9	VESA mounting *	✓
Display technology *	QD-OLED	Panel mounting interface	100 x 100 mm
Panel type *	OLED	Cable lock slot *	✓
Touchscreen *	✗	Cable lock slot type	Kensington
Display brightness (peak)	1000 cd/m²	Height adjustment *	✓
Display brightness (typical)	250 cd/m²	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) *	1000000:1	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 *	144 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	Power	
Pixel pitch	0.233 x 0.233 mm	Energy efficiency class (SDR) *	G
Pixel density	108.77 ppi	Energy efficiency class (HDR) *	G
Vertical scan range	48 - 144 Hz	Energy consumption (SDR) per 1000 hours *	65 kWh
Viewable size, horizontal	119.7 cm	Energy consumption (HDR) per 1000 hours *	85 kWh
Viewable size, vertical	33.9 cm	Power consumption (typical) *	156.5 W
Display diagonal (metric)	124.3 cm	Power consumption (standby) *	0.5 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
DDC/CI	✓	AC input frequency	50/60 Hz
Surface hardness	2H	Power supply type	Internal
Colour depth	10 bit		
Colour gamut standard	DCI-P3		
Colour gamut	99%		
sRGB coverage (typical)	153.1%		
NTSC coverage (typical)	127.4%		
Adobe RGB coverage	125.2%		

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



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