

Philips Evnia 8000 49M2C8900L/00 computer monitor 124.2 cm (48.9") 5120 x 1440 pixels Dual QHD QDOLED 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 QDOLED 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: 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. VESA mounting, Height adjustment. Product colour: White



Display		Ergonomics	
Display diagonal *	124.2 cm (48.9")	VESA mounting *	✓
Display resolution *	5120 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	Dual QHD	Cable lock slot *	✓
Native aspect ratio *	32:9	Cable lock slot type	Kensington
Display technology *	QDOLED	Height adjustment *	✓
Panel type *	OLED	Height adjustment	12 cm
Touchscreen *	✗	Swivelling	✓
Display brightness (peak)	1000 cd/m ²	Swivel angle range	-20 - 20°
Display brightness (typical)	250 cd/m ²	Tilt angle range	-5 - 15°
Response time *	0.03 ms	Picture-in-Picture	✓
Anti-glare screen	✓	On Screen Display (OSD)	✓
Screen shape *	Curved	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
Screen curvature rating	1800R	Number of OSD languages	21
Contrast ratio (typical) *	1000000:1	Plug and Play	✓
Dynamic contrast ratio marketing name	Mega Infinity DCR	LED indicators	Operation, Stand-by
Maximum refresh rate *	144 Hz	Power	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	G
Viewing angle, vertical	178°	Energy efficiency class (HDR) *	G
Display number of colours *	1.07 billion colours	Power consumption (typical) *	156.5 W
Pixel pitch	0.233 x 0.233 mm	Power consumption (standby) *	0.5 W
Pixel density	108.77 ppi	Power consumption (off)	0.3 W
Vertical scan range	48 - 144 Hz	AC input voltage	100 - 240 V
Viewable size, horizontal	119.7 cm	AC input frequency	50/60 Hz
Viewable size, vertical	33.9 cm	Power supply type	Internal
Display diagonal (metric)	124.3 cm	Operational conditions	
High Dynamic Range (HDR) supported	✓	Operating temperature (T-T)	0 - 40 °C
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black	Storage temperature (T-T)	-20 - 60 °C
DDC/CI	✓	Operating relative humidity (H-H)	20 - 80%
Surface hardness	2H	Operating altitude	0 - 3658 m
Colour depth	10 bit	Non-operating altitude	3658 - 12192 m
Colour gamut standard	DCI-P3	Weight & dimensions	
Colour gamut	99%	Width (with stand)	1195 mm
sRGB coverage (typical)	153.1%	Depth (with stand)	359 mm
NTSC coverage (typical)	127.4%		
Adobe RGB coverage	125.2%		
DCI-P3 coverage	99%		

Display		Weight & dimensions	
Display sRGB	✓	Height (with stand)	544 mm
Performance		Weight (with stand)	14 kg
AMD FreeSync *	✓	Width (without stand)	1195 mm
AMD FreeSync type	FreeSync Premium Pro	Depth (without stand)	181 mm
Ambient lighting type	3-sided	Height (without stand)	369 mm
Fast charging	✓	Weight (without stand)	10.8 kg
Fast charging technology	Power Delivery 3.0	Packaging data	
VESA Adaptive Sync support	✓	Package width	1290 mm
Component video sync	Separate sync	Package depth	475 mm
Flicker-free technology	✓	Package height	300 mm
Low Blue Light technology	✓	Package weight	19.4 kg
Multimedia		Packaging content	
Number of speakers	4	Stand included	✓
RMS rated power	30 W	Cables included	AC, DisplayPort, HDMI, USB, USB Type-C to USB Type-C
Built-in speaker(s) *	✓	Remote control included	✓
Audio decoders	DTS	Manual	✓
Built-in camera *	✗	Sustainability	
Design		Sustainability compliance	✓
Market positioning *	Gaming	Doesn't contain	Mercury, PVC/BFR
Product colour *	White	Other features	
Ports & interfaces		Low input lag	✓
Built-in USB hub *	✓	Compatible operating systems	Mac OS X Windows 11/10/8.1/8
USB Type-C DisplayPort Alternate Mode	✓	Picture-by-Picture (PbP)	✓
USB Power Delivery	✓	Exterior finish type	Textured
USB Power Delivery up to	90 W	Picture enhancement	SmartImage game
HDMI *	✓	Sound enhancement technology	DTS
HDMI ports quantity	2	Recyclable packaging material	100%
HDMI version	2.1	Regulatory Approvals	CB, CE mark, FCC Class B, ICES-003, TUV/ISO9241-307, TUV-BAUART, EAC
DisplayPorts quantity	1	Heavy metals free	Hg (mercury)
DisplayPort version	1.4	Speakers	7.5 W x 2 tweeters, 7.5 W x 2 woofers with airflow vents
Audio output	✓	Delta E	2
Built-in KVM switch	✓	LowBlue mode	✓
HDCP	✓	Compliance certificates	RoHS
HDCP version	1.4/2.2/2.3	Mean time between failures (MTBF)	30000 h



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Publication date: 19-OCT-2024. Prints or copies of Information are only valid on the printed Publication date