

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

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



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Publication date: 08-MAY-2024. Prints or copies of Information are only valid on the printed Publication date