

Philips Evnia 8000 49M2C8900/00 computer monitor 124.2 cm (48.9") 5120 x 1440 pixels Dual QHD QD-OLED 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 QD-OLED 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: 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, 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")	Built-in KVM switch	✓
Display resolution *	5120 x 1440 pixels	HDCP	✓
HD type *	Dual QHD	HDCP version	1.4/2.2/2.3
Native aspect ratio *	32:9	Ergonomics	
Display technology *	QD-OLED	VESA mounting *	✓
Panel type *	OLED	Panel mounting interface	100 x 100 mm
Touchscreen *	✗	Cable lock slot *	✓
Display brightness (peak)	1000 cd/m²	Cable lock slot type	Kensington
Display brightness (typical)	250 cd/m²	Height adjustment *	✓
Response time *	0.03 ms	Adjustable height (max)	12 cm
Anti-glare screen	✓	Swivelling	✓
Screen shape *	Curved	Swivel angle range	-20 - 20°
Screen curvature rating	1800R	Tilt angle range	-5 - 15°
Contrast ratio (typical) *	1500000:1	Picture-in-Picture	✓
Dynamic contrast ratio marketing name	Mega Infinity DCR	On Screen Display (OSD)	✓
Maximum refresh rate *	240 Hz	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, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	1.07 billion colours	Number of OSD languages	21
Pixel pitch	0.233 x 0.233 mm	Plug and Play	✓
Pixel density	108.77 ppi	LED indicators	Operation, Stand-by
Horizontal scan range	30 - 388 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	Energy consumption (SDR) per 1000 hours *	65 kWh
Display diagonal (metric)	124.3 cm	Energy consumption (HDR) per 1000 hours *	85 kWh
High Dynamic Range (HDR) supported	✓	Power consumption (typical) *	163.35 W
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black	Power consumption (standby) *	0.5 W
DDC/CI	✓	Power consumption (off)	0.3 W
Haze rate	25%		
Surface hardness	2H		
Colour depth	10 bit		

Display		Power	
Colour gamut standard	DCI-P3	AC input voltage	100 - 240 V
Colour gamut	99%	AC input frequency	50/60 Hz
sRGB coverage (typical)	153.1%	Power supply type	Internal
NTSC coverage (typical)	127.4%	Energy efficiency scale	A to G
Adobe RGB coverage	125.2%	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
NVIDIA G-SYNC type	G-SYNC Compatible	Non-operating altitude	3658 - 12192 m
AMD FreeSync *	✓	Weight & dimensions	
AMD FreeSync type	FreeSync Premium Pro	Width (with stand)	1195 mm
Ambient lighting type	3-sided	Depth (with stand)	359 mm
Fast charging	✓	Height (with stand)	544 mm
Fast charging technology	Power Delivery 3.0	Weight (with stand)	14 kg
VESA Adaptive Sync support	✓	Width (without stand)	1195 mm
Component video sync	Separate Sync	Depth (without stand)	181 mm
Flicker-free technology	✓	Height (without stand)	369 mm
Low Blue Light technology	✓	Weight (without stand)	10.8 kg
Multimedia		Packaging data	
Number of speakers	4	Package width	1290 mm
RMS rated power	30 W	Package depth	475 mm
Built-in speaker(s) *	✓	Package height	300 mm
Audio decoders	DTS	Package weight	19.4 kg
Built-in camera *	✗	Packaging content	
Design		Stand included	✓
Market positioning *	Gaming	Cables included	AC, DisplayPort, HDMI, USB, USB Type-C to USB Type-C
Product colour *	White	Manual	✓
Ports & interfaces		Sustainability	
Built-in USB hub *	✓	Sustainability compliance	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Doesn't contain	Mercury, PVC/BFR
USB upstream port type	USB Type-B	Other features	
Number of upstream ports	1	Low input lag	✓
Number of USB Type-B upstream ports quantity	1	Compatible operating systems	Mac OS X Windows 11/10/8.1/8
USB Type-A downstream ports quantity	4	Picture-by-Picture (PbP)	✓
USB Type-C DisplayPort Alternate Mode	✓	Exterior finish type	Textured
USB Power Delivery (USB PD)	✓	Picture enhancement	SmartImage game
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 *	✓	Heavy metals free	Hg (mercury)
HDMI ports quantity	2	Delta E	2
HDMI version	2.1	Woofer	✓
DisplayPorts quantity	1	EasyRead mode	✓
DisplayPort version	1.4	LowBlue mode	✓
Headphone out *	✓	Compliance certificates	RoHS
		Mean time between failures (MTBF)	30000 h
		Recycling data	
		Recyclable packaging material	100%



8712581801663

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.