Philips Evnia 8000 49M2C8900/00 PC-flat panel 124,2 cm (48.9") 5120 x 1440 Pixels Dual QHD QD-OLED Wit

Merk : Philips　　　　**Productfamilie:** Evnia　　　　**Artikelcode:** 49M2C8900/00

Productnaam : 49M2C8900/00

Gaming Monitor 49M2C8900 QD OLED-gamemonitor

Philips Evnia 8000 49M2C8900/00 PC-flat panel 124,2 cm (48.9") 5120 x 1440 Pixels Dual QHD QD-OLED Wit:

Til uw game-ervaring naar een hoger niveau met het ongelooflijke contrastproducerende QD OLED-display, het 32:9 Curved SuperWide-scherm en de exclusieve Ambiglow-functie, zodat u de sfeer van de kamer voor elke game kunt instellen.
Philips Evnia 8000 49M2C8900/00. Beeldschermdiagonaal: 124,2 cm (48.9"), Resolutie: 5120 x 1440 Pixels, HD type: Dual QHD, Display technologie: QD-OLED, Responstijd: 0,03 ms, Oorspronkelijke beeldverhouding: 32:9, Kijkhoek, horizontaal: 178°, Kijkhoek, verticaal: 178°. Ingebouwde luidsprekers. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA-montage, In hoogte verstelbaar. Kleur van het product: Wit

Display

Display diagonal *	124.2 cm (48.9")
Display resolution *	5120 x 1440 pixels
HD type *	Dual QHD
Native aspect ratio *	32:9
Display technology *	QD-OLED
Panel type *	OLED
Touchscreen *	✘
Display brightness (peak)	1000 cd/m²
Display brightness (typical)	250 cd/m²
Response time *	0.03 ms
Anti-glare screen	✔
Screen shape *	Curved
Screen curvature rating	1800R
Contrast ratio (typical) *	1500000:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	240 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.233 x 0.233 mm
Pixel density	108.77 ppi
Horizontal scan range	30 - 388 kHz
Vertical scan range	48 - 240 Hz
Viewable size, horizontal	119.7 cm
Viewable size, vertical	33.9 cm
Display diagonal (metric)	124.3 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black
DDC/CI	✔
Haze rate	25%
Surface hardness	2H
Colour depth	10 bit
Colour gamut standard	DCI-P3
Colour gamut	99%
sRGB coverage (typical)	153.1%

Ports & interfaces

HDCP	✔
HDCP version	1.4/2.2/2.3

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	12 cm
Swivelling	✔
Swivel angle range	-20 - 20°
Tilt angle range	-5 - 15°
Picture-in-Picture	✔
On Screen Display (OSD)	✔
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
Number of OSD languages	21
Plug and Play	✔
LED indicators	Operation, Stand-by

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	65 kWh
Energy consumption (HDR) per 1000 hours *	85 kWh
Power consumption (typical) *	163.35 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Energy efficiency scale	A to G

Display

NTSC coverage (typical)	127.4%
Adobe RGB coverage	125.2%
DCI-P3 coverage	99%
Display sRGB	✔

Performance

NVIDIA G-SYNC *	✔
NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
Ambient lighting type	3-sided
Fast charging	✔
Fast charging technology	Power Delivery 3.0
VESA Adaptive Sync support	✔
Component video sync	Separate sync
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Number of speakers	4
RMS rated power	30 W
Built-in speaker(s) *	✔
Audio decoders	DTS
Built-in camera *	✘

Design

Market positioning *	Gaming
Product colour *	White

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of upstream ports	1
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	4
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	90 W
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
Built-in KVM switch	✔

Power

European Product Registry for Energy Labelling (EPREL) code	1644071

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	3658 - 12192 m

Weight & dimensions

Width (with stand)	1195 mm
Depth (with stand)	359 mm
Height (with stand)	544 mm
Weight (with stand)	14 kg
Width (without stand)	1195 mm
Depth (without stand)	181 mm
Height (without stand)	369 mm
Weight (without stand)	10.8 kg

Packaging data

Package width	1290 mm
Package depth	475 mm
Package height	300 mm
Package weight	19.4 kg

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, HDMI, USB, USB Type-C to USB Type-C
Manual	✔

Sustainability

Sustainability compliance	✔
Doesn't contain	Mercury, PVC/BFR

Other features

Low input lag	✔
Compatible operating systems	Mac OS X Windows 11/10/8.1/8
Picture-by-Picture (PbP)	✔
Exterior finish type	Textured
Picture enhancement	SmartImage game
Sound enhancement technology	DTS Sound
Recyclable packaging material	100%
Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART; cETLus
Heavy metals free	Hg (mercury)
Speakers	7.5 W x 2 tweeters, 7.5 W x 2 woofers with flow port
Delta E	2
EasyRead mode	✔
LowBlue mode	✔
Compliance certificates	RoHS
Mean time between failures (MTBF)	30000 h

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