PHILIPS

Philips Evnia 8000 32M2N8900P/00 computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD QD-OLED White



Brand : Philips **Product family:** Evnia **Product code:** 32M2N8900P/00

Product name :
32M2N8900P/00

4K UHD gaming monitor 32M2N8900P QD OLED gaming monitor

Philips Evnia 8000 32M2N8900P/00 computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD QD-OLED White:



This monitor produces incredible visuals. Its QD OLED panel is matched with 4K UHD resolution and Display HDR TrueBlack 500 certification, which makes it an absolute powerhouse of visual quality, even at 240 Hz.
Philips Evnia 8000 32M2N8900P/00. Display diagonal: 80 cm (31.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QD-OLED, Response time: 0.03 ms, Native aspect ratio: 16:9, 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	
Display diagonal *	80 cm (31.5")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	QD-OLED
Panel type *	OLED
Touchscreen *	✗
Response time *	0.03 ms
Response time measurement type	GTG (Gray to Gray)
Screen shape *	Flat
Contrast ratio (typical) *	1500000:1
Maximum refresh rate *	240 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.1814 x 0.1814 mm
Pixel density	139.87 ppi
Horizontal scan range	30 - 510 kHz
Vertical scan range	48 - 240 Hz
Viewable size, horizontal	69.9 cm
Viewable size, vertical	39.5 cm
Display diagonal (metric)	80 cm
High Dynamic Range (HDR) supported	✔
DDC/CI	✔
Surface hardness	3H
Colour gamut standard	sRGB, NTSC, DCI-P3, Adobe RGB
sRGB coverage (typical)	149%
NTSC coverage (typical)	122%

Ports & interfaces	
HDCP version	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)	13 cm
Swivelling	✔
Tilt adjustment	✔
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✔
On Screen Display (OSD) languages	Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian

Power	
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	32 kWh
Energy consumption (HDR) per 1000 hours *	60 kWh
Power consumption (typical) *	135.3 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W

Display	
Adobe RGB coverage	97.7%
DCI-P3 coverage	99.5%
Display sRGB	✔
Display panel size	31.5"/80 cm

Performance	
NVIDIA G-SYNC *	✔
Ambient lighting type	3-sided
VESA Adaptive Sync support	✔
Flicker-free technology	✔

Multimedia	
Number of speakers	2
RMS rated power	10 W
Built-in speaker(s) *	✔
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)
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	2
USB Type-C DisplayPort Alternate Mode	✔
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	2.1
Headphone out *	✔
HDCP	✔

Power	
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal

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	0 - 12192 m

Weight & dimensions	
Width (with stand)	717 mm
Depth (with stand)	311 mm
Height (with stand)	572 mm
Weight (with stand)	9.48 kg
Width (without stand)	717 mm
Depth (without stand)	70 mm
Height (without stand)	419 mm
Weight (without stand)	8.09 kg

Packaging data	
Package weight	10.2 kg

Packaging content	
Stand included	✔
Manual	✔

Other features	
Low input lag	✔
Compatible operating systems	Mac OS X; Windows 11/10
Exterior finish type	Textured
User controls	Power On/Off; Menu/OK; Input/Up; Game Settings/Down; SmartImage game/Back
Picture enhancement	SmartImage game
MultiView	Yes
Regulatory Approvals	CB; CE Mark; TUV/ISO9241-307; TUV-BAUART; EAC; EAC ROHS; MEPS; UKCA; EMF; FCC; ICES-003
Delta E	2
EasyRead mode	✔
Mean time between failures (MTBF)	30000 h

Recycling data	
Packaging recyclability rate	100%

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