

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
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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		Power	
Adobe RGB coverage	97.7%	AC input voltage	100 - 240 V
DCI-P3 coverage	99.5%	AC input frequency	50/60 Hz
Display sRGB	✓	Power supply type	Internal
Display panel size	31.5"/80 cm	Operational conditions	
Performance		Operating temperature (T-T)	0 - 40 °C
NVIDIA G-SYNC *	✓	Storage temperature (T-T)	-20 - 60 °C
Ambient lighting type	3-sided	Operating relative humidity (H-H)	20 - 80%
VESA Adaptive Sync support	✓	Operating altitude	0 - 3658 m
Flicker-free technology	✓	Non-operating altitude	0 - 12192 m
Multimedia		Weight & dimensions	
Number of speakers	2	Width (with stand)	717 mm
RMS rated power	10 W	Depth (with stand)	311 mm
Built-in speaker(s) *	✓	Height (with stand)	572 mm
Built-in camera *	✗	Weight (with stand)	9.48 kg
Design		Width (without stand)	717 mm
Market positioning *	Gaming	Depth (without stand)	70 mm
Product colour *	White	Height (without stand)	419 mm
Ports & interfaces		Weight (without stand)	8.09 kg
Built-in USB hub *	✓	Packaging data	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package weight	10.2 kg
Number of USB Type-B upstream ports quantity	1	Packaging content	
USB Type-A downstream ports quantity	2	Stand included	✓
USB Type-C DisplayPort Alternate Mode	✓	Manual	✓
HDMI *	✓	Other features	
HDMI ports quantity	2	Low input lag	✓
HDMI version	2.1	Compatible operating systems	Mac OS X; Windows 11/10
DisplayPorts quantity	1	Exterior finish type	Textured
DisplayPort version	2.1	User controls	Power On/Off; Menu/OK; Input/Up; Game Settings/Down; SmartImage game/Back
Headphone out *	✓	Picture enhancement	SmartImage game
HDCP	✓	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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