

## Philips Evnia 8000 32M2N8900/00 computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD QDOLED White

**Brand :** Philips

**Product family:** Evnia

**Product code:** 32M2N8900/00

**Product name :**  
32M2N8900/00

4K UHD gaming monitor 32M2N8900 QD OLED gaming monitor

Philips Evnia 8000 32M2N8900/00 computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD QDOLED White:

This monitor produces incredible visuals. Its QD OLED panel is matched with 4K UHD resolution and Display HDR TrueBlack 400 certification, which makes it an absolute powerhouse of visual quality, even at 240Hz.

Philips Evnia 8000 32M2N8900/00. Display diagonal: 80 cm (31.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QDOLED, 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		Ports & interfaces	
Display diagonal *	80 cm (31.5")	HDMI ports quantity	2
Display resolution *	3840 x 2160 pixels	HDMI version	2.1
HD type *	4K Ultra HD	DisplayPorts quantity	1
Native aspect ratio *	16:9	DisplayPort version	1.4
Display technology *	QDOLED	Audio output	✓
Panel type *	OLED	HDCP	✓
Display brightness (peak)	1000 cd/m²	HDCP version	1.4/2.2
Display brightness (typical)	250 cd/m²	Ergonomics	
Response time *	0.03 ms	VESA mounting *	✓
Response time measurement type	GTG (Gray to Gray)	Panel mounting interface	100 x 100 mm
Anti-glare screen	✓	Cable lock slot *	✓
Screen shape *	Flat	Cable lock slot type	Kensington
Contrast ratio (typical) *	1500000:1	Height adjustment *	✓
Dynamic contrast ratio marketing name	Mega Infinity DCR	Height adjustment	13 cm
Maximum refresh rate *	240 Hz	Swivelling	✓
Viewing angle, horizontal	178°	Swivel angle range	-30 - 30°
Viewing angle, vertical	178°	Tilt adjustment	✓
Display number of colours *	1.07 billion colours	Tilt angle range	-5 - 20°
Pixel pitch	0.1814 x 0.1814 mm	On Screen Display (OSD)	✓
Pixel density	139.87 ppi	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Turkish, Ukrainian
Horizontal scan range	30 - 510 kHz		
Vertical scan range	48 - 240 Hz		
Viewable size, horizontal	69.9 cm		
Viewable size, vertical	39.5 cm	Power	
Display diagonal (metric)	80 cm	Energy efficiency class (SDR) *	G
High Dynamic Range (HDR) supported	✓	Energy efficiency class (HDR) *	G
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black	Energy consumption (SDR) per 1000 hours *	55 kWh
DDC/CI	✓	Energy consumption (HDR) per 1000 hours *	60 kWh
Surface hardness	2H	Power consumption (typical) *	130.9 W
Colour depth	10 bit	Power consumption (standby) *	0.5 W
Colour gamut standard	DCI-P3	Power consumption (off)	0.3 W
Colour gamut	99%	AC input voltage	100 - 240 V
sRGB coverage (typical)	147.5%		

Display		Power	
NTSC coverage (typical)	120%	AC input frequency	50/60 Hz
Adobe RGB coverage	118%	Operational conditions	
Performance		Operating temperature (T-T)	0 - 40 °C
VESA Adaptive Sync support	✓	Storage temperature (T-T)	-20 - 60 °C
Component video sync	Separate sync	Operating relative humidity (H-H)	20 - 80%
Flicker-free technology	✓	Operating altitude	0 - 3658 m
Low Blue Light technology	✓	Non-operating altitude	3658 - 12192 m
Multimedia		Weight & dimensions	
Number of speakers	2	Width (with stand)	717 mm
RMS rated power	10 W	Depth (with stand)	200 mm
Built-in speaker(s) *	✓	Height (with stand)	572 mm
Design		Weight (with stand)	9.65 kg
Market positioning *	Gaming	Width (without stand)	717 mm
Product colour *	White	Depth (without stand)	92 mm
Ports & interfaces		Height (without stand)	419 mm
Built-in USB hub *	✓	Weight (without stand)	8.18 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Packaging data	
USB Type-A downstream ports quantity	2	Package width	840 mm
USB Type-C downstream ports quantity	1	Package depth	160 mm
USB Type-C DisplayPort Alternate Mode	✓	Package height	510 mm
USB Power Delivery	✓	Package weight	13.7 kg
USB Power Delivery up to	65 W	Packaging content	
HDMI *	✓	Stand included	✓
		Cables included	DisplayPort, HDMI, Power, USB Type-C
		Manual	✓
		Sustainability	
		Doesn't contain	Mercury, PVC/BFR
		Other features	
		Low input lag	✓



8712581806347

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.

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