

**Philips Evnia 8000 32M2N8900/00 computer monitor 80 cm (31.5")
3840 x 2160 pixels 4K Ultra HD QD-OLED 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 QD-OLED 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: 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		Ports & interfaces	
Display diagonal *	80 cm (31.5")	USB Power Delivery up to	65 W
Display resolution *	3840 x 2160 pixels	HDMI *	✓
HD type *	4K Ultra HD	HDMI ports quantity	2
Native aspect ratio *	16:9	HDMI version	2.1
Display technology *	QD-OLED	DisplayPorts quantity	1
Panel type *	OLED	DisplayPort version	1.4
Display brightness (peak)	1000 cd/m²	Audio output	✓
Display brightness (typical)	250 cd/m²	HDCP	✓
Response time *	0.03 ms	HDCP version	1.4/2.2
Response time measurement type	GTG (Gray to Gray)	Ergonomics	
Anti-glare screen	✓	VESA mounting *	✓
Screen shape *	Flat	Panel mounting interface	100 x 100 mm
Contrast ratio (typical) *	1500000:1	Cable lock slot *	✓
Dynamic contrast ratio marketing name	Mega Infinity DCR	Cable lock slot type	Kensington
Maximum refresh rate *	240 Hz	Height adjustment *	✓
Viewing angle, horizontal	178°	Adjustable height (max)	13 cm
Viewing angle, vertical	178°	Swivelling	✓
Display number of colours *	1.07 billion colours	Swivel angle range	-30 - 30°
Pixel pitch	0.1814 x 0.1814 mm	Tilt adjustment	✓
Pixel density	139.87 ppi	Tilt angle range	-5 - 20°
Horizontal scan range	30 - 510 kHz	On Screen Display (OSD)	✓
Vertical scan range	48 - 240 Hz	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
Viewable size, horizontal	69.9 cm		
Viewable size, vertical	39.5 cm		
Display diagonal (metric)	80 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black		

Display		Power	
DDC/CI	✓	Energy efficiency class (SDR) *	G
Surface hardness	2H	Energy efficiency class (HDR) *	G
Colour depth	10 bit	Energy consumption (SDR) per 1000 hours *	55 kWh
Colour gamut standard	DCI-P3	Energy consumption (HDR) per 1000 hours *	60 kWh
Colour gamut	99%	Power consumption (typical) *	130.9 W
sRGB coverage (typical)	147.5%	Power consumption (standby) *	0.5 W
NTSC coverage (typical)	120%	Power consumption (off)	0.3 W
Adobe RGB coverage	118%	AC input voltage	100 - 240 V
Performance		AC input frequency	50/60 Hz
NVIDIA G-SYNC *	✗	Energy efficiency scale	A to G
AMD FreeSync *	✓	Operational conditions	
AMD FreeSync type	FreeSync Premium Pro	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
Built-in camera *	✗	Weight (with stand)	9.65 kg
Design		Width (without stand)	717 mm
Market positioning *	Gaming	Depth (without stand)	92 mm
Product colour *	White	Height (without stand)	419 mm
Ports & interfaces		Weight (without stand)	8.18 kg
Built-in USB hub *	✓	Packaging data	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package width	840 mm
Number of USB Type-B upstream ports quantity	1	Package depth	160 mm
USB Type-A downstream ports quantity	4	Package height	510 mm
USB Type-C downstream ports quantity	1	Package weight	13.7 kg
USB Type-C DisplayPort Alternate Mode	✓	Packaging content	
USB Power Delivery (USB PD)	✓	Stand included	✓
		Cables included	DisplayPort, HDMI, Power, USB Type-C
		Manual	✓
		Sustainability	
		Doesn't contain	Mercury, PVC/BFR
		Other features	
		Low input lag	✓



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