

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

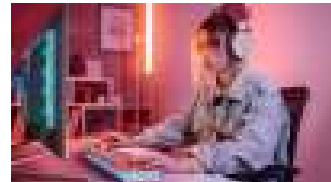
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4K UHD gaming monitor 32M2N8900 QD OLED gaming monitor

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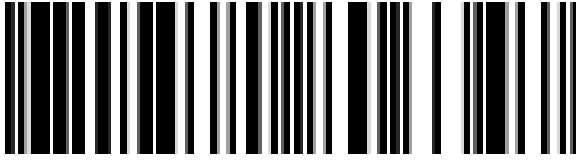
This monitor produces incredible visuals. Its QD OLED panel is matched with 4K UHD resolution and Display HDR TrueBlack 400 certification, which makes it an absolute powerhouse of visual quality, even at 240Hz.

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/m ²	HDCP version	1.4/2.2
Display brightness (typical)	250 cd/m ²	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	Power	
Vertical scan range	48 - 240 Hz	Energy efficiency class (SDR) *	G
Viewable size, horizontal	69.9 cm	Energy efficiency class (HDR) *	G
Viewable size, vertical	39.5 cm	Energy consumption (SDR) per 1000 hours *	55 kWh
Display diagonal (metric)	80 cm	Energy consumption (HDR) per 1000 hours *	60 kWh
High Dynamic Range (HDR) supported	✓	Power consumption (typical) *	130.9 W
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black	Power consumption (standby) *	0.5 W
DDC/CI	✓	Power consumption (off)	0.3 W
Surface hardness	2H	AC input voltage	100 - 240 V
Colour depth	10 bit		
Colour gamut standard	DCI-P3		
Colour gamut	99%		
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	✓



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