

**PHILIPS**

**Philips Evnia 8000 27M2N8500/00 Monitor PC 67,3 cm (26.5")  
2560 x 1440 Pixel Quad HD QD-OLED Bianco**

**Marchio :** Philips

**Famiglia del prodotto:** Evnia

**Codice prodotto:**  
27M2N8500/00

**Nome del prodotto :**  
27M2N8500/00

Gaming Monitor 27M2N8500 Monitor per giochi QD OLED

Philips Evnia 8000 27M2N8500/00 Monitor PC 67,3 cm (26.5") 2560 x 1440 Pixel Quad HD QD-OLED Bianco:

Questo monitor è progettato per giocare ad alta velocità. La velocità di aggiornamento a 360°Hz, il pannello OLED QD e la certificazione DisplayHDR TrueBlack 400 lo rendono una combinazione di velocità incredibile e qualità delle immagini superiore.

Philips Evnia 8000 27M2N8500/00. Dimensioni diagonale schermo: 67,3 cm (26.5"), Risoluzione del display: 2560 x 1440 Pixel, Tipologia HD: Quad HD, Tecnologia display: QD-OLED, Tempo di risposta: 0,03 ms, Rapporto d'aspetto nativo: 16:9, Angolo di visualizzazione (orizzontale): 178°, Angolo di visualizzazione (verticale): 178°. Altoparlanti incorporati. Hub USB integrato, Versione dell'hub USB: 3.2 Gen 1 (3.1 Gen 1). Montaggio standard VESA, Regolazione altezza. Colore del prodotto: Bianco



Display		Ergonomics	
Display diagonal *	67.3 cm (26.5")	Cable lock slot type	Kensington
Display resolution *	2560 x 1440 pixels	Height adjustment *	✓
HD type *	Quad HD	Adjustable height (max)	13 cm
Native aspect ratio *	16:9	Swivelling	✓
Display technology *	QD-OLED	Swivel angle range	-30 - 30°
Panel type *	OLED	Tilt adjustment	✓
LED backlight	✓	Tilt angle range	-5 - 20°
Touchscreen *	✗	Picture-in-Picture	✓
Display brightness (peak)	1000 cd/m <sup>2</sup>	On Screen Display (OSD)	✓
Display brightness (typical)	250 cd/m <sup>2</sup>	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Response time *	0.03 ms	Number of OSD languages	21
Anti-glare screen	✓	Plug and Play	✓
Screen shape *	Flat	LED indicators	Operation, Stand-by
Contrast ratio (typical) *	1500000:1		
Dynamic contrast ratio marketing name	Mega Infinity DCR	Power	
Maximum refresh rate *	360 Hz	Energy efficiency class (SDR) *	G
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	35 kWh
Display number of colours *	1.07 billion colours	Energy consumption (HDR) per 1000 hours *	35 kWh
Pixel pitch	0.2292 x 0.2292 mm	Power consumption (typical) *	83.7 W
Pixel density	110.84 ppi	Power consumption (standby) *	0.5 W
Horizontal scan range	30 - 510 kHz	Power consumption (off)	0.3 W
Vertical scan range	48 - 360 Hz	AC input voltage	100 - 240 V
Viewable size, horizontal	59 cm		
Viewable size, vertical	33.4 cm		
Display diagonal (metric)	67.3 cm		
High Dynamic Range (HDR) supported	✓		

<b>Display</b>		<b>Power</b>	
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black	AC input frequency	50/60 Hz
DDC/CI	✓	Power supply type	Internal
Surface hardness	2H	<b>Operational conditions</b>	
Colour depth	10 bit	Operating temperature (T-T)	0 - 40 °C
Colour gamut standard	DCI-P3	Storage temperature (T-T)	-20 - 60 °C
Colour gamut	98.5%	Operating relative humidity (H-H)	20 - 80%
sRGB coverage (typical)	147.5%	Operating altitude	0 - 3658 m
NTSC coverage (typical)	120%	Non-operating altitude	3658 - 12192 m
Adobe RGB coverage	118%	<b>Weight &amp; dimensions</b>	
Display sRGB	✓	Width (with stand)	609.3 mm
<b>Performance</b>		Depth (with stand)	274.5 mm
NVIDIA G-SYNC *	✗	Height (with stand)	513.7 mm
AMD FreeSync *	✗	Weight (with stand)	7.35 kg
Ambient lighting type	3-sided	Width (without stand)	609.3 mm
Fast charging	✓	Depth (without stand)	61 mm
Component video sync	Separate sync	Height (without stand)	357.7 mm
Flicker-free technology	✓	Weight (without stand)	6 kg
Low Blue Light technology	✓	<b>Packaging data</b>	
<b>Multimedia</b>		Package width	780 mm
Number of speakers	2	Package depth	141 mm
RMS rated power	10 W	Package height	455 mm
Built-in speaker(s) *	✓	Package weight	11 kg
Built-in camera *	✗	<b>Packaging content</b>	
<b>Design</b>		Stand included	✓
Market positioning *	Gaming	Cables included	DisplayPort, HDMI, Power, USB Type-A to USB Type-B
Product colour *	White	<b>Sustainability</b>	
<b>Ports &amp; interfaces</b>		Doesn't contain	Mercury, PVC/BFR
Built-in USB hub *	✓	<b>Other features</b>	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Brand specific technologies	Crosshair
USB upstream port type	USB Type-B	Low input lag	✓
Number of USB Type-B upstream ports quantity	1	Compatible operating systems	Mac OS X Windows 11 / 10
USB Type-A downstream ports quantity	2	Picture-by-Picture (PbP)	✓
HDMI *	✓	Exterior finish type	Textured
HDMI ports quantity	2	Picture enhancement	SmartImage Game
HDMI version	2.1	Recyclable packaging material	100%
DisplayPorts quantity	1	Heavy metals free	Hg (mercury)
DisplayPort version	1.4	Delta E	2
Headphone out *	✓	Adaptive synchronisation	✓
HDCP	✓	EasyRead mode	✓
HDCP version	1.4/2.2	LowBlue mode	✓
<b>Ergonomics</b>		Philips SmartUniformity	93 - 105%
VESA mounting *	✓	Compliance certificates	RoHS
Panel mounting interface	100 x 100 mm	Mean time between failures (MTBF)	30000 h
Cable lock slot *	✓	<b>Recycling data</b>	
		Post-consumer recycled plastic	35%



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