

**Philips Evnia 8000 27M2N8500/00 computer monitor 67.3 cm (26.5") 2560 x 1440 pixels Quad HD QDOLED White**

**Brand :** Philips

**Product family:** Evnia

**Product code:** 27M2N8500/00

**Product name :**  
27M2N8500/00

Gaming Monitor 27M2N8500 QD OLED gaming monitor

Philips Evnia 8000 27M2N8500/00 computer monitor 67.3 cm (26.5") 2560 x 1440 pixels Quad HD QDOLED White:

This monitor is built for gaming at high speeds. Its 360Hz refresh rates, QD OLED panel, and DisplayHDR TrueBlack 400 certification make it a combination of incredible speed and premium picture quality. Philips Evnia 8000 27M2N8500/00. Display diagonal: 67.3 cm (26.5"), Display resolution: 2560 x 1440 pixels, HD type: Quad 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		Ergonomics	
Display diagonal *	67.3 cm (26.5")	Panel mounting interface	100 x 100 mm
Display resolution *	2560 x 1440 pixels	Cable lock slot *	✓
HD type *	Quad HD	Cable lock slot type	Kensington
Native aspect ratio *	16:9	Height adjustment *	✓
Display technology *	QDOLED	Height adjustment	13 cm
Panel type *	OLED	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-30 - 30°
Display brightness (peak)	1000 cd/m <sup>2</sup>	Tilt adjustment	✓
Display brightness (typical)	250 cd/m <sup>2</sup>	Tilt angle range	-5 - 20°
Response time *	0.03 ms	Picture-in-Picture	✓
Anti-glare screen	✓	On Screen Display (OSD)	✓
Screen shape *	Flat	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
Contrast ratio (typical) *	1500000:1	Number of OSD languages	21
Dynamic contrast ratio marketing name	Mega Infinity DCR	Plug and Play	✓
Maximum refresh rate *	360 Hz	LED indicators	Operation, Stand-by
Viewing angle, horizontal	178°	<b>Power</b>	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	G
Display number of colours *	1.07 billion colours	Energy efficiency class (HDR) *	G
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	AC input frequency	50/60 Hz
Viewable size, vertical	33.4 cm	Power supply type	Internal
Display diagonal (metric)	67.3 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black		

<b>Display</b>		<b>Operational conditions</b>	
DDC/CI	✓	Operating temperature (T-T)	0 - 40 °C
Surface hardness	2H	Storage temperature (T-T)	-20 - 60 °C
Colour depth	10 bit	Operating relative humidity (H-H)	20 - 80%
Colour gamut standard	DCI-P3	Operating altitude	0 - 3658 m
Colour gamut	98.5%	Non-operating altitude	3658 - 12192 m
sRGB coverage (typical)	147.5%	<b>Weight &amp; dimensions</b>	
NTSC coverage (typical)	120%	Width (with stand)	609.3 mm
Adobe RGB coverage	118%	Depth (with stand)	274.5 mm
Display sRGB	✓	Height (with stand)	513.7 mm
<b>Performance</b>		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>Sustainability</b>	
<b>Design</b>		Doesn't contain	Mercury, PVC/BFR
Market positioning *	Gaming	<b>Other features</b>	
Product colour *	White	Brand specific technologies	Crosshair
<b>Ports &amp; interfaces</b>		Low input lag	✓
Built-in USB hub *	✓	Compatible operating systems	Mac OS X Windows 11 / 10
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Picture-by-Picture (PbP)	✓
USB upstream port type	USB Type-B	Exterior finish type	Textured
Number of USB Type-B upstream ports quantity	1	Picture enhancement	SmartImage Game
USB Type-A downstream ports quantity	2	Recyclable packaging material	100%
HDMI *	✓	Heavy metals free	Hg (mercury)
HDMI ports quantity	2	Delta E	2
HDMI version	2.1	Adaptive synchronisation	✓
DisplayPorts quantity	1	EasyRead mode	✓
DisplayPort version	1.4	LowBlue mode	✓
Headphone out *	✓	Philips SmartUniformity	93 - 105%
HDCP	✓	Compliance certificates	RoHS
HDCP version	1.4/2.2	Mean time between failures (MTBF)	30000 h
<b>Ergonomics</b>		<b>Recycling data</b>	
VESA mounting *	✓	Post-consumer recycled plastic	35%



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