

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")	Cable lock slot type	Kensington
Display resolution *	2560 x 1440 pixels	Height adjustment *	✓
HD type *	Quad HD	Height adjustment	13 cm
Native aspect ratio *	16:9	Swivelling	✓
Display technology *	QDOLED	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 ²	On Screen Display (OSD)	✓
Display brightness (typical)	250 cd/m ²	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		
Maximum refresh rate *	360 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	1.07 billion colours		
Pixel pitch	0.2292 x 0.2292 mm		
Pixel density	110.84 ppi		
Horizontal scan range	30 - 510 kHz		
Vertical scan range	48 - 360 Hz		
Viewable size, horizontal	59 cm		
Viewable size, vertical	33.4 cm		
Display diagonal (metric)	67.3 cm		
High Dynamic Range (HDR) supported	✓		
		Power	
		Energy efficiency class (SDR) *	G
		Energy efficiency class (HDR) *	G
		Energy consumption (SDR) per 1000 hours *	35 kWh
		Energy consumption (HDR) per 1000 hours *	35 kWh
		Power consumption (typical) *	83.7 W
		Power consumption (standby) *	0.5 W
		Power consumption (off)	0.3 W
		AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz

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



8712581806309

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