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
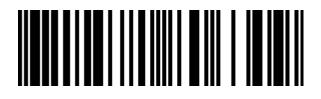incredibile e qualità delle immagini superiore.
Philips Evnia 8000 27M2N8500/00. Dimensioni diagonale schermo: 67,3 cm (26.5"), Risoluzione del
display: 2560 x 1440 Pixel, Tipologia HD: Quad HD, Tecnologia display: QD-OLED, Tempo di risposta:
0,03 ms, Rapporto d'aspetto nativo: 16:9, Angolo di visualizzazione (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

Display diagonal *	67.3 cm (26.5")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	QD-OLED
Panel type *	OLED
LED backlight	✔
Touchscreen *	✗
Display brightness (peak)	1000 cd/m²
Display brightness (typical)	250 cd/m²
Response time *	0.03 ms
Anti-glare screen	✔
Screen shape *	Flat
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	✔

Ergonomics

Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	13 cm
Swivelling	✔
Swivel angle range	-30 - 30°
Tilt adjustment	✔
Tilt angle range	-5 - 20°
Picture-in-Picture	✔
On Screen Display (OSD)	✔
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
Number of OSD languages	21
Plug and Play	✔
LED indicators	Operation, Stand-by

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

Display

High Dynamic Range (HDR) technology	DisplayHDR 400 True Black
DDC/CI	✔
Surface hardness	2H
Colour depth	10 bit
Colour gamut standard	DCI-P3
Colour gamut	98.5%
sRGB coverage (typical)	147.5%
NTSC coverage (typical)	120%
Adobe RGB coverage	118%
Display sRGB	✔

Performance

NVIDIA G-SYNC *	✖
AMD FreeSync *	✖
Ambient lighting type	3-sided
Fast charging	✔
Component video sync	Separate sync
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Number of speakers	2
RMS rated power	10 W
Built-in speaker(s) *	✔
Built-in camera *	✖

Design

Market positioning *	Gaming
Product colour *	White

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	2
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
HDCP	✔
HDCP version	1.4/2.2

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔

Power

AC input frequency	50/60 Hz
Power supply type	Internal

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	3658 - 12192 m

Weight & dimensions

Width (with stand)	609.3 mm
Depth (with stand)	274.5 mm
Height (with stand)	513.7 mm
Weight (with stand)	7.35 kg
Width (without stand)	609.3 mm
Depth (without stand)	61 mm
Height (without stand)	357.7 mm
Weight (without stand)	6 kg

Packaging data

Package width	780 mm
Package depth	141 mm
Package height	455 mm
Package weight	11 kg

Packaging content

Stand included	✔
Cables included	DisplayPort, HDMI, Power, USB Type-A to USB Type-B

Sustainability

Doesn't contain	Mercury, PVC/BFR

Other features

Brand specific technologies	Crosshair
Low input lag	✔
Compatible operating systems	Mac OS X Windows 11 / 10
Picture-by-Picture (PbP)	✔
Exterior finish type	Textured
Picture enhancement	SmartImage Game
Recyclable packaging material	100%
Heavy metals free	Hg (mercury)
Delta E	2
Adaptive synchronisation	✔
EasyRead mode	✔
LowBlue mode	✔
Philips SmartUniformity	93 - 105%
Compliance certificates	RoHS
Mean time between failures (MTBF)	30000 h

Recycling data

Post-consumer recycled plastic	35%

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