

Philips Evnia 3000 27M2N3500NF/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black

Brand : Philips

Product family: Evnia

Product code:
27M2N3500NF/00

Product name :
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Gaming monitor 27M2N3500NF Quad HD gaming monitor

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This 27 inch IPS Evnia monitor brings sharp visuals to gaming. With its 144 Hz refresh rate and 0.5 ms Smart MBR, you can expect clear visuals and a high-quality all-around gaming experience.

Philips Evnia 3000 27M2N3500NF/00. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LCD, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black



Display	
Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
LED backlight	✓
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	300 cd/m²
Response time (MPRT)	0.5 ms
Anti-glare screen	✓
Screen shape *	Flat
Contrast ratio (typical) *	1500:1
Maximum refresh rate *	144 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.2331 x 0.2331 mm
Pixel density	109 ppi
Horizontal scan range	30 - 230 kHz
Vertical scan range	48 - 144 Hz
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.5 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
Ergonomics	
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✗
Tilt adjustment	✓
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✓
On Screen Display (OSD) languages	Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
Power	
Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	21 kWh
Power consumption (typical) *	21.8 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
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%

Display		Operational conditions	
DDC/CI	✓	Operating altitude	0 - 3658 m
Haze rate	25%	Non-operating altitude	0 - 12192 m
Surface hardness	3H	Weight & dimensions	
Colour gamut standard	sRGB, NTSC, DCI-P3, Adobe RGB	Width (with stand)	616 mm
sRGB coverage (typical)	114%	Depth (with stand)	216 mm
NTSC coverage (typical)	102%	Height (with stand)	463 mm
Adobe RGB coverage	89%	Weight (with stand)	3.93 kg
DCI-P3 coverage	92%	Width (without stand)	616 mm
Display sRGB	✓	Depth (without stand)	59 mm
Display panel size	27 inch/68.5 cm	Height (without stand)	362 mm
Performance		Weight (without stand)	3.39 kg
VESA Adaptive Sync support	✓	Packaging data	
Flicker-free technology	✓	Package width	780 mm
Multimedia		Package depth	139 mm
Built-in speaker(s) *	✗	Package height	455 mm
Built-in camera *	✗	Package weight	6.29 kg
Design		Packaging content	
Market positioning *	Gaming	Stand included	✓
Product colour *	Black	Manual	✓
Ports & interfaces		Bundled software	Evnia Precision Centre
Built-in USB hub *	✗	Other features	
HDMI *	✓	Low input lag	✓
HDMI ports quantity	1	Compatible operating systems	Mac OS; Windows 11/10
HDMI version	2.0	Exterior finish type	Textured
DisplayPorts quantity	1	Monitor sync input signal	Separate Sync
DisplayPort version	1.4	User controls	Power On/Off; Menu/OK; Input/Up; Game Settings/Down; SmartImage game/Back
Headphone out *	✓	Picture enhancement	SmartImage game
HDCP	✓	Regulatory Approvals	CB; CE Mark; TUV/ISO9241-307; TUV-BAUART; EAC; EAC ROHS; UKCA; EMF; FCC; ICES-003
HDCP version	2.2	EasyRead mode	✓
Ergonomics		LowBlue mode	✓
VESA mounting *	✓	Mean time between failures (MTBF)	50000 h
Recycling data			
		Packaging recyclability rate	100%



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Catalog Object Cloud



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