

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		Ergonomics	
Display diagonal *	68.6 cm (27")	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 *	LCD	Tilt adjustment	✓
Panel type *	IPS	Tilt angle range	-5 - 20°
LED backlight	✓	On Screen Display (OSD)	✓
Backlight type	W-LED		Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
Touchscreen *	✗	On Screen Display (OSD) languages	
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)		
		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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