Philips Evnia 27M2N3500NL/00 LED display 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Grey

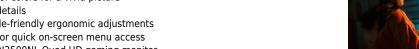**Brand :** Philips   **Product family:** Evnia   **Product code:**
27M2N3500NL/00
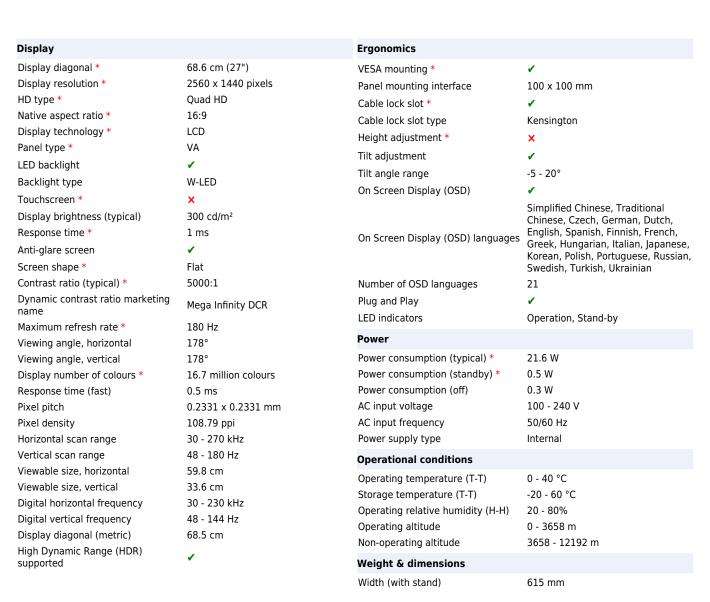
Product name :
27M2N3500NL/00

- AMD FreeSync™ Premium; tear free, stutter free, fluid gaming
- Certified NVIDIA® G-SYNC® compatible for smooth fast gaming
- 1ms (MPRT) fast response for crisp image and smooth gameplay
- Low input lag reduces time delay between devices to monitor
- SmartImage game mode optimized for gamers
- Ultra Wide-Color wider range of colors for a vivid picture
- SmartContrast for rich black details
- SmartErgoBase enables people-friendly ergonomic adjustments
- EasySelect menu toggle key for quick on-screen menu access
Fast VA Gaming monitor 27M2N3500NL Quad HD gaming monitor

Philips Evnia 27M2N3500NL/00 LED display 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Grey:

This Fast VA monitor allows you to game with ultimate precision and speed at 180Hz. With sharp HDR quality imagery and Quad HD resolution guaranteed, this monitor produces an excellent all-around gaming experience.

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 *	VA
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	300 cd/m²
Response time *	1 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	5000:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	180 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Response time (fast)	0.5 ms
Pixel pitch	0.2331 x 0.2331 mm
Pixel density	108.79 ppi
Horizontal scan range	30 - 270 kHz
Vertical scan range	48 - 180 Hz
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Digital horizontal frequency	30 - 230 kHz
Digital vertical frequency	48 - 144 Hz
Display diagonal (metric)	68.5 cm
High Dynamic Range (HDR) supported	✔

Ergonomics

VESA mounting *	✔
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	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

Power consumption (typical) *	21.6 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%
Operating altitude	0 - 3658 m
Non-operating altitude	3658 - 12192 m

Weight & dimensions

Width (with stand)	615 mm

Display

High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
DDC/CI	✔
Haze rate	25%
Surface hardness	3H
Colour gamut standard	DCI-P3
Colour gamut	95%
sRGB coverage (typical)	127%
Adobe RGB coverage	92%
Display sRGB	✔

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
VESA Adaptive Sync support	✔
Component video sync	Separate sync
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Built-in speaker(s) *	✘
Built-in camera *	✘

Design

Market positioning *	Gaming
Product colour *	Grey

Ports & interfaces

Built-in USB hub *	✘
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
HDCP	✔
HDCP version	1.4/2.2

Weight & dimensions

Depth (with stand)	193 mm
Height (with stand)	463 mm
Weight (with stand)	4.34 kg
Width (without stand)	615 mm
Depth (without stand)	61 mm
Height (without stand)	369 mm
Weight (without stand)	3.73 kg

Packaging data

Package width	690 mm
Package depth	141 mm
Package height	420 mm
Package weight	6.88 kg

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, HDMI
Manual	✔

Sustainability

Sustainability compliance	✔
Doesn't contain	Mercury, PVC/BFR

Other features

Brand specific technologies	Crosshair
Low input lag	✔
Compatible operating systems	Mac OS X Windows 10 / 11
Exterior finish type	Textured
Picture enhancement	SmartImage game
Recyclable packaging material	100%
Regulatory Approvals	CB, CE mark, FCC Class B, ICES-003, EAC, EAEU RoHS, TUV/ISO9241-307, TÜV-TYPE, PSB, UKCA, EMF
Heavy metals free	Hg (mercury)
Delta E	2
EasyRead mode	✔
LowBlue mode	✔
Compliance certificates	RoHS
Mean time between failures (MTBF)	50000 h

Recycling data

Post-consumer recycled plastic	85%

8712581805890