Philips Evnia 27M2N3201A/00 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD LCD White

Brand : Philips

Product family: Evnia

Product code:
27M2N3201A/00

Product name :
27M2N3201A/00

Fast IPS Gaming monitor 27M2N3201A Full HD gaming monitor

Philips Evnia 27M2N3201A/00 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD LCD White:

This monitor can play up to a speed of 180Hz for any game. Not only that, but it packs a plethora of other features that make it the ideal companion, such as Full HD resolution, HDR quality imagery, and Smart Crosshair.
Philips Evnia 27M2N3201A/00. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: White

Display	
Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full 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 *	1 ms
Anti-glare screen	✓
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
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	0.31125 x 0.31125 mm
Pixel density	81.59 ppi
Horizontal scan range	30 - 200 kHz
Vertical scan range	48 - 180 Hz
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.6 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
DDC/CI	✓

Ergonomics	
VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✓
Height adjustment	13 cm
Pivot	✓
Pivot angle	-90 - 90°
Swivelling	✓
Swivel angle range	-30 - 30°
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) *	27.4 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	
Haze rate	25%
Surface hardness	3H
Colour gamut standard	DCI-P3
Colour gamut	95%
sRGB coverage (typical)	128%
NTSC coverage (typical)	110%
Adobe RGB coverage	90%
Display sRGB	✓

Performance	
NVIDIA G-SYNC *	✗
AMD FreeSync *	✗
Component video sync	Separate sync
Flicker-free technology	✓
Low Blue Light technology	✓

Multimedia	
Number of speakers	2
RMS rated power	4 W
Built-in speaker(s) *	✓
Built-in camera *	✗

Design	
Market positioning *	Gaming
Product colour *	White

Ports & interfaces	
Built-in USB hub *	✗
HDMI *	✓
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Audio output	✓
HDCP	✓
HDCP version	1.4/2.2

Operational conditions	
Operating altitude	0 - 3658 m
Non-operating altitude	3658 - 12192 m

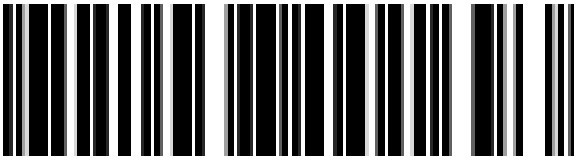
Weight & dimensions	
Width (with stand)	614 mm
Depth (with stand)	261 mm
Height (with stand)	519 mm
Weight (with stand)	5.82 kg
Width (without stand)	614 mm
Depth (without stand)	60 mm
Height (without stand)	368 mm
Weight (without stand)	4 kg

Packaging data	
Package width	730 mm
Package depth	188 mm
Package height	478 mm
Package weight	9.15 kg

Packaging content	
Stand included	✓
Cables included	AC, DisplayPort, HDMI
Manual	✓

Other features	
Brand specific technologies	Crosshair
Compatible operating systems	Mac OS X Windows 11/10
Exterior finish type	Textured
Picture enhancement	SmartImage game
Recyclable packaging material	100%
Regulatory Approvals	CB, CE Mark, TUV/ISO9241-307, TUV-BAUART, EAC, EAEU RoHS, UKCA, EMF, FCC, ICES-003
Adaptive synchronisation	✓
EasyRead mode	✓
LowBlue mode	✓
Compliance certificates	RoHS
Mean time between failures (MTBF)	50000 h

Recycling data	
Post-consumer recycled plastic	35%



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