

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

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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		Ergonomics	
Display diagonal *	68.6 cm (27")	VESA mounting *	✓
Display resolution *	1920 x 1080 pixels	Panel mounting interface	100 x 100 mm
HD type *	Full HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Display technology *	LCD	Height adjustment *	✓
Panel type *	IPS	Height adjustment	13 cm
LED backlight	✓	Pivot	✓
Backlight type	W-LED	Pivot angle	-90 - 90°
Touchscreen *	✗	Swivelling	✓
Display brightness (typical)	300 cd/m²	Swivel angle range	-30 - 30°
Response time *	1 ms	Tilt adjustment	✓
Anti-glare screen	✓	Tilt angle range	-5 - 20°
Screen shape *	Flat	On Screen Display (OSD)	✓
Contrast ratio (typical) *	1000:1	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
Dynamic contrast ratio marketing name	Mega Infinity DCR		
Maximum refresh rate *	180 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°	Number of OSD languages	21
Display number of colours *	16.7 million colours	Plug and Play	✓
Response time (fast)	0.5 ms	LED indicators	Operation, Stand-by
Pixel pitch	0.31125 x 0.31125 mm	Power	
Pixel density	81.59 ppi	Power consumption (typical) *	27.4 W
Horizontal scan range	30 - 200 kHz	Power consumption (standby) *	0.5 W
Vertical scan range	48 - 180 Hz	Power consumption (off)	0.3 W
Viewable size, horizontal	59.8 cm	AC input voltage	100 - 240 V
Viewable size, vertical	33.6 cm	AC input frequency	50/60 Hz
Display diagonal (metric)	68.6 cm	Power supply type	Internal
High Dynamic Range (HDR) supported	✓	Operational conditions	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Operating temperature (T-T)	0 - 40 °C
DDC/CI	✓	Storage temperature (T-T)	-20 - 60 °C
		Operating relative humidity (H-H)	20 - 80%

Display		Operational conditions	
Haze rate	25%	Operating altitude	0 - 3658 m
Surface hardness	3H	Non-operating altitude	3658 - 12192 m
Colour gamut standard	DCI-P3	Weight & dimensions	
Colour gamut	95%	Width (with stand)	614 mm
sRGB coverage (typical)	128%	Depth (with stand)	261 mm
NTSC coverage (typical)	110%	Height (with stand)	519 mm
Adobe RGB coverage	90%	Weight (with stand)	5.82 kg
Display sRGB	✓	Width (without stand)	614 mm
Performance		Depth (without stand)	60 mm
NVIDIA G-SYNC *	✗	Height (without stand)	368 mm
AMD FreeSync *	✗	Weight (without stand)	4 kg
Component video sync	Separate sync	Packaging data	
Flicker-free technology	✓	Package width	730 mm
Low Blue Light technology	✓	Package depth	188 mm
Multimedia		Package height	478 mm
Number of speakers	2	Package weight	9.15 kg
RMS rated power	4 W	Packaging content	
Built-in speaker(s) *	✓	Stand included	✓
Built-in camera *	✗	Cables included	AC, DisplayPort, HDMI
Design		Manual	✓
Market positioning *	Gaming	Other features	
Product colour *	White	Brand specific technologies	Crosshair
Ports & interfaces		Compatible operating systems	Mac OS X Windows 11/10
Built-in USB hub *	✗	Exterior finish type	Textured
HDMI *	✓	Picture enhancement	SmartImage game
HDMI ports quantity	2	Recyclable packaging material	100%
HDMI version	2.0	Regulatory Approvals	CB, CE Mark, TUV/ISO9241-307, TUV-BAUART, EAC, EAEU RoHS, UKCA, EMF, FCC, ICES-003
DisplayPorts quantity	1	Adaptive synchronisation	✓
DisplayPort version	1.4	EasyRead mode	✓
Audio output	✓	LowBlue mode	✓
HDCP	✓	Compliance certificates	RoHS
HDCP version	1.4/2.2	Mean time between failures (MTBF)	50000 h
		Recycling data	
		Post-consumer recycled plastic	35%



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