

Philips Evnia 27M2N3201A/00 computer monitor 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 computer monitor 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")	Height adjustment *	✓
Display resolution *	1920 x 1080 pixels	Adjustable height (max)	13 cm
HD type *	Full HD	Pivot	✓
Native aspect ratio *	16:9	Pivot angle	-90 - 90°
Display technology *	LCD	Swivelling	✓
Panel type *	Fast IPS	Swivel angle range	-30 - 30°
LED backlight	✓	Tilt adjustment	✓
Backlight type	W-LED	Tilt angle range	-5 - 20°
Touchscreen *	✗	On Screen Display (OSD)	✓
Display brightness (typical)	300 cd/m²	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
Response time *	1 ms		
Response time measurement type	GTG (Gray to Gray)		
Anti-glare screen	✓		
Screen shape *	Flat	Number of OSD languages	21
Contrast ratio (typical) *	1000:1	Plug and Play	✓
Dynamic contrast ratio marketing name	Mega Infinity DCR	LED indicators	Operation, Stand-by
Maximum refresh rate *	180 Hz	Power	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	E
Viewing angle, vertical	178°	Energy efficiency class (HDR) *	G
Display number of colours *	16.7 million colours	Energy consumption (SDR) per 1000 hours *	21 kWh
Response time (fast)	0.5 ms	Energy consumption (HDR) per 1000 hours *	35 kWh
Pixel pitch	0.31125 x 0.31125 mm	Power consumption (typical) *	27.4 W
Pixel density	81.59 ppi	Power consumption (standby) *	0.5 W
Horizontal scan range	30 - 200 kHz	Power consumption (off)	0.3 W
Vertical scan range	48 - 180 Hz	AC input voltage	100 - 240 V
Viewable size, horizontal	59.8 cm		
Viewable size, vertical	33.6 cm		
Display diagonal (metric)	68.6 cm		

Display		Power	
High Dynamic Range (HDR) supported	✓	AC input frequency	50/60 Hz
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power supply type	Internal
DDC/CI	✓	Operational conditions	
Haze rate	25%	Operating temperature (T-T)	0 - 40 °C
Surface hardness	3H	Storage temperature (T-T)	-20 - 60 °C
Colour gamut standard	sRGB, NTSC, DCI-P3, Adobe RGB	Operating relative humidity (H-H)	20 - 80%
sRGB coverage (typical)	128%	Operating altitude	0 - 3658 m
NTSC coverage (typical)	110%	Non-operating altitude	0 - 12192 m
Adobe RGB coverage	90%	Weight & dimensions	
DCI-P3 coverage	95%	Width (with stand)	614 mm
Display sRGB	✓	Depth (with stand)	261 mm
Display panel size	27 inch / 68.6 cm	Height (with stand)	519 mm
Performance		Weight (with stand)	5.82 kg
NVIDIA G-SYNC *	✗	Width (without stand)	614 mm
AMD FreeSync *	✗	Depth (without stand)	60 mm
VESA Adaptive Sync support	✓	Height (without stand)	368 mm
Component video sync	Separate Sync	Weight (without stand)	4 kg
Flicker-free technology	✓	Packaging data	
Low Blue Light technology	✓	Package width	730 mm
Multimedia		Package depth	139 mm
Number of speakers	2	Package height	455 mm
RMS rated power	4 W	Package weight	8.55 kg
Built-in speaker(s) *	✓	Packaging content	
Built-in camera *	✗	Stand included	✓
Design		Cables included	AC, DisplayPort, HDMI
Market positioning *	Gaming	Manual	✓
Product colour *	White	Other features	
Ports & interfaces		Brand specific technologies	Crosshair
Built-in USB hub *	✗	Low input lag	✓
HDMI *	✓	Dial point	✓
HDMI ports quantity	2	Shadow control	✓
HDMI version	2.0	Motion blur reduction	✓
DisplayPorts quantity	1	Compatible operating systems	Mac OS X; Windows 11 / 10
DisplayPort version	1.4	Exterior finish type	Textured
Audio output	✓	Monitor sync input signal	Separate Sync
Headphone out *	✓	User controls	Power On/Off; Menu/OK; Input/Up; Game Settings/Down; SmartImage game/Back
Headphone outputs	1	Picture enhancement	SmartImage game
HDCP	✓	Regulatory Approvals	CB; CE Mark; TUV/ISO9241-307; TUV-BAUART; EAC; EAEU RoHS; UKCA; EMF; FCC; ICES-003
HDCP version	2.2	Adaptive synchronisation	✓
Ergonomics		EasyRead mode	✓
VESA mounting *	✓	LowBlue mode	✓
Panel mounting interface	100 x 100 mm	Compliance certificates	RoHS
Cable lock slot *	✓	Mean time between failures (MTBF)	50000 h
Cable lock slot type	Kensington	Recycling data	
		Packaging recyclability rate	100%
		Product post-consumer recycled plastic	35%



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Catalog Object Cloud



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