

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

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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")	Adjustable height (max)	13 cm
Display resolution *	1920 x 1080 pixels	Pivot	✓
HD type *	Full HD	Pivot angle	-90 - 90°
Native aspect ratio *	16:9	Swivelling	✓
Display technology *	LCD	Swivel angle range	-30 - 30°
Panel type *	IPS	Tilt adjustment	✓
LED backlight	✓	Tilt angle range	-5 - 20°
Backlight type	W-LED	On Screen Display (OSD)	✓
Touchscreen *	✗	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
Display brightness (typical)	300 cd/m²	Number of OSD languages	21
Response time *	1 ms	Plug and Play	✓
Response time measurement type	GTG (Gray to Gray)	LED indicators	Operation, Stand-by
Anti-glare screen	✓	Power	
Screen shape *	Flat	Energy efficiency class (SDR) *	E
Contrast ratio (typical) *	1000:1	Energy efficiency class (HDR) *	G
Dynamic contrast ratio marketing name	Mega Infinity DCR	Energy consumption (SDR) per 1000 hours *	21 kWh
Maximum refresh rate *	180 Hz	Energy consumption (HDR) per 1000 hours *	35 kWh
Viewing angle, horizontal	178°	Power consumption (typical) *	27.4 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.5 W
Display number of colours *	16.7 million colours	Power consumption (off)	0.3 W
Response time (fast)	0.5 ms	AC input voltage	100 - 240 V
Pixel pitch	0.31125 x 0.31125 mm	AC input frequency	50/60 Hz
Pixel density	81.59 ppi	Power supply type	Internal
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		

Display		Operational conditions	
High Dynamic Range (HDR) supported	✓	Operating temperature (T-T)	0 - 40 °C
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Storage temperature (T-T)	-20 - 60 °C
DDC/CI	✓	Operating relative humidity (H-H)	20 - 80%
Haze rate	25%	Operating altitude	0 - 3658 m
Surface hardness	3H	Non-operating altitude	3658 - 12192 m
sRGB coverage (typical)	128%	Weight & dimensions	
NTSC coverage (typical)	110%	Width (with stand)	614 mm
Adobe RGB coverage	90%	Depth (with stand)	261 mm
DCI-P3 coverage	95%	Height (with stand)	519 mm
Display sRGB	✓	Weight (with stand)	5.82 kg
Performance		Width (without stand)	614 mm
NVIDIA G-SYNC *	✗	Depth (without stand)	60 mm
AMD FreeSync *	✗	Height (without stand)	368 mm
VESA Adaptive Sync support	✓	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		Low input lag	✓
Built-in USB hub *	✗	Dial point	✓
HDMI *	✓	Shadow control	✓
HDMI ports quantity	2	Motion blur reduction	✓
HDMI version	2.0	Compatible operating systems	Mac OS X Windows 11/10
DisplayPorts quantity	1	Exterior finish type	Textured
DisplayPort version	1.4	Picture enhancement	SmartImage game
Headphone out *	✓	Regulatory Approvals	CB, CE Mark, TUV/ISO9241-307, TUV-BAUART, EAC, EAEU RoHS, UKCA, EMF, FCC, ICES-003
Headphone outputs	1	Adaptive synchronisation	✓
HDCP	✓	EasyRead mode	✓
HDCP version	1.4/2.2	LowBlue mode	✓
Ergonomics		Compliance certificates	RoHS
VESA mounting *	✓	Mean time between failures (MTBF)	50000 h
Panel mounting interface	100 x 100 mm	Recycling data	
Cable lock slot *	✓	Recyclable packaging material	100%
Cable lock slot type	Kensington	Post-consumer recycled plastic	35%
Height adjustment *	✓		



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Catalog Object Cloud



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