

PHILIPS

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

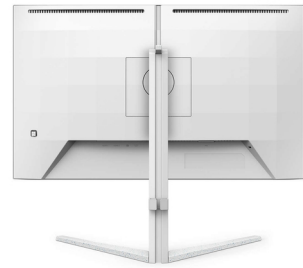
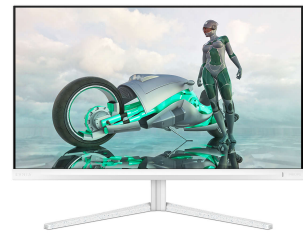
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27M2N3201A/00

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	Height adjustment	13 cm
HD type *	Full HD	Pivot	✓
Native aspect ratio *	16:9	Pivot angle	-90 - 90°
Display technology *	LCD	Swivelling	✓
Panel type *	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/m ²	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
Response time *	1 ms	Number of OSD languages	21
Anti-glare screen	✓	Plug and Play	✓
Screen shape *	Flat	LED indicators	Operation, Stand-by
Contrast ratio (typical) *	1000:1	Power	
Dynamic contrast ratio marketing name	Mega Infinity DCR	Energy efficiency class (SDR) *	E
Maximum refresh rate *	180 Hz	Energy efficiency class (HDR) *	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	21 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	35 kWh
Display number of colours *	16.7 million colours	Power consumption (typical) *	27.4 W
Response time (fast)	0.5 ms	Power consumption (standby) *	0.5 W
Pixel pitch	0.31125 x 0.31125 mm	Power consumption (off)	0.3 W
Pixel density	81.59 ppi	AC input voltage	100 - 240 V
Horizontal scan range	30 - 200 kHz	AC input frequency	50/60 Hz
Vertical scan range	48 - 180 Hz	Power supply type	Internal
Viewable size, horizontal	59.8 cm	Operational conditions	
Viewable size, vertical	33.6 cm	Operating temperature (T-T)	0 - 40 °C
Display diagonal (metric)	68.6 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		
DDC/CI	✓		

Display		Operational conditions	
Haze rate	25%	Storage temperature (T-T)	-20 - 60 °C
Surface hardness	3H	Operating relative humidity (H-H)	20 - 80%
Colour gamut standard	DCI-P3	Operating altitude	0 - 3658 m
Colour gamut	95%	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
Display sRGB	✓	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
Component video sync	Separate sync	Height (without stand)	368 mm
Flicker-free technology	✓	Weight (without stand)	4 kg
Low Blue Light technology	✓	Packaging data	
Multimedia		Package width	730 mm
Number of speakers	2	Package depth	188 mm
RMS rated power	4 W	Package height	478 mm
Built-in speaker(s) *	✓	Package weight	9.15 kg
Built-in camera *	✗	Packaging content	
Design		Stand included	✓
Market positioning *	Gaming	Cables included	AC, DisplayPort, HDMI
Product colour *	White	Manual	✓
Ports & interfaces		Other features	
Built-in USB hub *	✗	Brand specific technologies	Crosshair
HDMI *	✓	Compatible operating systems	Mac OS X Windows 11/10
HDMI ports quantity	2	Exterior finish type	Textured
HDMI version	2.0	Picture enhancement	SmartImage game
DisplayPorts quantity	1	Recyclable packaging material	100%
DisplayPort version	1.4	Regulatory Approvals	CB, CE Mark, TUV/ISO9241-307, TUV-BAUART, EAC, EAEU RoHS, UKCA, EMF, FCC, ICES-003
Headphone out *	✓	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 *	✓	Post-consumer recycled plastic	35%
Cable lock slot type	Kensington		



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