

Philips Evnia 27M2N3200A/00 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black

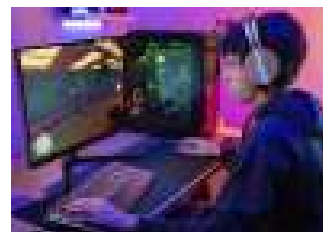
Brand : Philips

Product family: Evnia

Product code:
27M2N3200A/00

Product name :
27M2N3200A/00

- AMD FreeSync™ Premium; tear free, stutter free, fluid gaming
 - Certified NVIDIA® G-SYNC® compatible for smooth fast gaming
 - 1ms (MPRT) fast response for crisp image and smooth gameplay
 - Low input lag reduces time delay between devices to monitor
 - SmartImage game mode optimized for gamers
 - Ultra Wide-Color wider range of colors for a vivid picture
 - SmartContrast for rich black details
 - SmartErgoBase enables people-friendly ergonomic adjustments
 - EasySelect menu toggle key for quick on-screen menu access
- Fast IPS Gaming monitor 27M2N3200A Full HD gaming monitor



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This monitor can play up to a speed of 180 Hz for any game. It also has a plethora of other features that make it the ideal gaming companion, such as Full HD resolution, HDR-quality imagery and Smart Crosshair.

Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Panel mounting interface	100 x 100 mm
Display resolution *	1920 x 1080 pixels	Cable lock slot *	✓
HD type *	Full HD	Cable lock slot type	Kensington
Native aspect ratio *	16:9	Height adjustment *	✓
Display technology *	LCD	Adjustable height (max)	13 cm
Panel type *	IPS	Pivot	✓
LED backlight	✓	Pivot angle	-90 - 90°
Backlight type	W-LED	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-30 - 30°
Display brightness (typical)	300 cd/m²	Tilt adjustment	✓
Response time *	1 ms	Tilt angle range	-5 - 20°
Anti-glare screen	✓	On Screen Display (OSD)	✓
Screen shape *	Flat	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
Contrast ratio (typical) *	1000:1		
Dynamic contrast ratio marketing name	Mega Infinity DCR		
Maximum refresh rate *	180 Hz	Number of OSD languages	21
Viewing angle, horizontal	178°	Plug and Play	✓
Viewing angle, vertical	178°	LED indicators	Operation, Stand-by
Display number of colours *	16.7 million colours	Power	
Response time (fast)	0.5 ms	Energy efficiency class (SDR) *	E
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	AC input frequency	50/60 Hz
Viewable size, vertical	33.6 cm	Power supply type	Internal
Display diagonal (metric)	68.6 cm	Operational conditions	
High Dynamic Range (HDR) supported	✓	Operating temperature (T-T)	0 - 40 °C
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		

Display		Operational conditions	
DDC/CI	✓	Storage temperature (T-T)	-20 - 60 °C
Haze rate	25%	Operating relative humidity (H-H)	20 - 80%
Surface hardness	3H	Operating altitude	0 - 3658 m
Colour gamut standard	DCI-P3	Non-operating altitude	3658 - 12192 m
Colour gamut	95%	Weight & dimensions	
sRGB coverage (typical)	128%	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	9.46 kg
Built-in camera *	✗	Packaging content	
Design		Stand included	✓
Market positioning *	Gaming	Cables included	AC, DisplayPort, HDMI
Product colour *	Black	Manual	✓
Ports & interfaces		Sustainability	
Built-in USB hub *	✗	Sustainability compliance	✓
HDMI *	✓	Doesn't contain	Mercury, PVC/BFR
HDMI ports quantity	2	Other features	
HDMI version	2.0	Compatible operating systems	Mac OS X Windows 10 / 11
DisplayPorts quantity	1	Exterior finish type	Textured
DisplayPort version	1.4	Picture enhancement	SmartImage game
Headphone out *	✓	Recyclable packaging material	100%
HDCP	✓	Regulatory Approvals	CB, CE Mark, TUV/ISO9241-307, TUV-BAUART, EAC, EAEU RoHS, MEPS, PSB, KC, VCCI, UKCA, EMF, ICES-003
HDCP version	1.4/2.2		
Ergonomics		Heavy metals free	Hg (mercury)
VESA mounting *	✓	EasyRead mode	✓
		LowBlue mode	✓
		Compliance certificates	RoHS
		Mean time between failures (MTBF)	50000 h



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