

Philips Evnia 27M2N3200A/00 computer monitor 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 overclockable 200Hz 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.

Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Cable lock slot *	✓
Display resolution *	1920 x 1080 pixels	Cable lock slot type	Kensington
HD type *	Full HD	Height adjustment *	✓
Native aspect ratio *	16:9	Adjustable height (max)	13 cm
Display technology *	LCD	Pivot	✓
Panel type *	IPS	Pivot angle	-90 - 90°
LED backlight	✓	Swivelling	✓
Backlight type	W-LED	Swivel angle range	-30 - 30°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	300 cd/m²	Tilt angle range	-5 - 20°
Response time *	1 ms	On Screen Display (OSD)	✓
Anti-glare screen	✓	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
Screen shape *	Flat		
Contrast ratio (typical) *	1000:1		
Dynamic contrast ratio marketing name	Mega Infinity DCR	Number of OSD languages	21
Maximum refresh rate *	180 Hz	Plug and Play	✓
Viewing angle, horizontal	178°	LED indicators	Operation, Stand-by
Viewing angle, vertical	178°	Power	
Display number of colours *	16.7 million colours	Energy efficiency class (SDR) *	E
Response time (fast)	0.5 ms	Power consumption (typical) *	27.4 W
Pixel pitch	0.31125 x 0.31125 mm	Power consumption (standby) *	0.5 W
Pixel density	81.59 ppi	Power consumption (off)	0.3 W
Horizontal scan range	30 - 200 kHz	AC input voltage	100 - 240 V
Vertical scan range	48 - 180 Hz	AC input frequency	50/60 Hz
Viewable size, horizontal	59.8 cm	Power supply type	Internal
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
Colour gamut standard	DCI-P3	Weight & dimensions	
Colour gamut	95%	Width (with stand)	614 mm
sRGB coverage (typical)	128%	Depth (with stand)	261 mm
Adobe RGB coverage	90%	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
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	188 mm
Number of speakers	2	Package height	478 mm
RMS rated power	4 W	Package weight	9.46 kg
Built-in speaker(s) *	✓	Packaging content	
Built-in camera *	✗	Stand included	✓
Design		Cables included	AC, DisplayPort, HDMI
Market positioning *	Gaming	Manual	✓
Product colour *	Black	Sustainability	
Ports & interfaces		Sustainability compliance	✓
Built-in USB hub *	✗	Doesn't contain	Mercury, PVC/BFR
HDMI *	✓	Other features	
HDMI ports quantity	2	Compatible operating systems	Mac OS X Windows 10 / 11
HDMI version	2.0	Exterior finish type	Textured
DisplayPorts quantity	1	Picture enhancement	SmartImage game
DisplayPort version	1.4	Regulatory Approvals	CB, CE Mark, TUV/ISO9241-307, TUV-BAUART, EAC, EAEU RoHS, MEPS, PSB, KC, VCCI, UKCA, EMF, ICES-003
Headphone out *	✓	Heavy metals free	Hg (mercury)
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	
		Recyclable packaging material	100%



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Catalog Object Cloud



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