

Philips Evnia 27M2N3200S/00 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips

Product family: Evnia

Product code:
27M2N3200S/00

Product name :
27M2N3200S/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 27M2N3200S Full HD gaming monitor



Philips Evnia 27M2N3200S/00 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black:

This monitor allows you to game with ultimate precision and speed at 180Hz. With sharp HDR quality imagery and Full HD resolution guaranteed, this monitor produces an excellent all-around gaming experience.

Display		Ergonomics	
Display diagonal *	68.6 cm (27")	VESA mounting *	✓
Display resolution *	1920 x 1080 pixels	Panel mounting interface	100 x 100 mm
HD type *	Full HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Display technology *	LCD	Height adjustment *	✓
Panel type *	IPS	Height adjustment	13 cm
LED backlight	✓	Pivot	✓
Backlight type	W-LED	Pivot angle	-90 - 90°
Touchscreen *	✗	Swivelling	✓
Display brightness (typical)	250 cd/m²	Swivel angle range	-45 - 45°
Response time *	4 ms	Tilt adjustment	✓
Anti-glare screen	✓	Tilt angle range	-5 - 20°
Screen shape *	Flat	On Screen Display (OSD)	✓
Contrast ratio (typical) *	1100:1	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
Dynamic contrast ratio marketing name	Mega Infinity DCR		
Maximum refresh rate *	165 Hz		
Viewing angle, horizontal	178°	Number of OSD languages	21
Viewing angle, vertical	178°	Plug and Play	✓
Display number of colours *	16.7 million colours	LED indicators	Operation, Stand-by
Response time (fast)	1 ms	Power	
Pixel pitch	0.3114 x 0.3114 mm	Power consumption (typical) *	28.2 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 - 165 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
Digital horizontal frequency	30 - 160 kHz	Operational conditions	
Digital vertical frequency	48 - 165 Hz	Operating temperature (T-T)	0 - 40 °C
Display diagonal (metric)	68.5 cm	Storage temperature (T-T)	-20 - 60 °C
DDC/CI	✓		
Haze rate	25%		

Display		Operational conditions	
Surface hardness	3H	Operating relative humidity (H-H)	20 - 80%
Colour gamut standard	sRGB	Operating altitude	0 - 3658 m
Display sRGB	✓	Non-operating altitude	3658 - 12192 m
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✓	Width (with stand)	612 mm
NVIDIA G-SYNC type	G-SYNC Compatible	Depth (with stand)	236 mm
AMD FreeSync *	✓	Height (with stand)	543 mm
AMD FreeSync type	FreeSync Premium	Weight (with stand)	5.3 kg
Component video sync	Separate sync	Width (without stand)	612 mm
Flicker-free technology	✓	Depth (without stand)	55 mm
Low Blue Light technology	✓	Height (without stand)	365 mm
		Weight (without stand)	3.7 kg
Multimedia		Packaging data	
Number of speakers	2	Package width	780 mm
RMS rated power	4 W	Package depth	224 mm
Built-in speaker(s) *	✓	Package height	521 mm
Built-in camera *	✗	Package weight	9.96 kg
Design		Sustainability	
Market positioning *	Gaming	Sustainability compliance	✓
Product colour *	Black	Doesn't contain	Mercury, PVC/BFR
Ports & interfaces		Other features	
Built-in USB hub *	✗	Low input lag	✓
HDMI *	✓	Compatible operating systems	Mac OS X Windows 10 / 8.1 / 8 / 7
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	1.2	Regulatory Approvals	CB, CCC, CECP, CEL, CE Mark, FCC Class B, ICES-003
Audio output	✓	Heavy metals free	Hg (mercury)
HDCP	✓	EasyRead mode	✓
HDCP version	1.4/2.2	LowBlue mode	✓
		Compliance certificates	RoHS
		Mean time between failures (MTBF)	50000 h



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