

PHILIPS

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
- 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 180 Hz. With sharp HDR-quality imagery and Full HD resolution guaranteed, this monitor produces an excellent all-around gaming experience.



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	HDCP version	1.4/2.2
Display resolution *	1920 x 1080 pixels	Ergonomics	
HD type *	Full HD	VESA mounting *	✓
Native aspect ratio *	16:9	Panel mounting interface	100 x 100 mm
Display technology *	LCD	Cable lock slot *	✓
Panel type *	IPS	Cable lock slot type	Kensington
LED backlight	✓	Height adjustment *	✓
Backlight type	W-LED	Height adjustment	13 cm
Touchscreen *	✗	Pivot	✓
Display brightness (typical)	250 cd/m ²	Pivot angle	-90 - 90°
Response time	4 ms	Swivelling	✓
Anti-glare screen	✓	Swivel angle range	-45 - 45°
Screen shape *	Flat	Tilt adjustment	✓
Contrast ratio (typical) *	1100:1	Tilt angle range	-5 - 20°
Dynamic contrast ratio marketing name	Mega Infinity DCR	On Screen Display (OSD)	✓
Maximum refresh rate *	165 Hz	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
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		
Digital vertical frequency	48 - 165 Hz		
Display diagonal (metric)	68.5 cm		
DDC/CI	✓		
Haze rate	25%		
Surface hardness	3H		

Display		Operational conditions	
Colour gamut standard	sRGB	Operating temperature (T-T)	0 - 40 °C
Display sRGB	✓	Storage temperature (T-T)	-20 - 60 °C
Performance		Operating relative humidity (H-H)	20 - 80%
NVIDIA G-SYNC *	✓	Operating altitude	0 - 3658 m
NVIDIA G-SYNC type	G-SYNC Compatible	Non-operating altitude	3658 - 12192 m
AMD FreeSync *	✓	Weight & dimensions	
AMD FreeSync type	FreeSync Premium	Width (with stand)	612 mm
Component video sync	Separate sync	Depth (with stand)	236 mm
Flicker-free technology	✓	Height (with stand)	543 mm
Low Blue Light technology	✓	Weight (with stand)	5.3 kg
Low input lag	✓	Width (without stand)	612 mm
Compatible operating systems	Mac OS X Windows 10 / 8.1 / 8 / 7	Depth (without stand)	55 mm
Multimedia		Height (without stand)	365 mm
Built-in speaker(s) *	✗	Weight (without stand)	3.7 kg
Built-in camera *	✗	Packaging data	
Design		Package width	780 mm
Market positioning *	Gaming	Package depth	224 mm
Product colour *	Black	Package height	521 mm
Heavy metals free	Hg (mercury)	Package weight	9.96 kg
Ports & interfaces		Sustainability	
Built-in USB hub *	✗	Sustainability compliance	✓
HDMI *	✓	Sustainability certificates	RoHS
HDMI ports quantity	2	Doesn't contain	Mercury, PVC/BFR
HDMI version	2.0	Other features	
DisplayPorts quantity	1	Exterior finish type	Textured
DisplayPort version	1.2	Picture enhancement	SmartImage game
Audio output	✓	Recyclable packaging material	100%
HDCP	✓	Regulatory Approvals	CB, CCC, CECP, CEL, CE Mark, FCC Class B, ICES-003
		EasyRead mode	✓
		LowBlue mode	✓
		Mean time between failures (MTBF)	50000 h



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