

Philips 27M1N3200ZS/00 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black

Brand : Philips

Product code: 27M1N3200ZS/00

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Gaming Monitor 27M1N3200ZS Full HD gaming monitor

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This gaming monitor is an all-around display for intense PC games. FreeSync, a rapid 165 Hz refresh rate and 1 ms response time deliver smooth gameplay. The virtually frameless display with Ultra Wide-Color enhances the immersive visual experience.

Philips 27M1N3200ZS/00. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Cable lock slot type	Kensington
Display resolution *	1920 x 1080 pixels	Tilt adjustment	✓
HD type *	Full HD	Tilt angle range	-5 - 20°
Native aspect ratio *	16:9	On Screen Display (OSD)	✓
Display technology *	LED	On Screen Display (OSD) languages	Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
Panel type *	IPS		
LED backlight	✓	Number of OSD languages	21
Backlight type	W-LED	Plug and Play	✓
Display brightness (typical)	250 cd/m²	LED indicators	Operation, Stand-by
Response time *	4 ms	Power	
Response time (MPRT)	1 ms	Energy efficiency class (SDR) *	E
Anti-glare screen	✓	Energy consumption (SDR) per 1000 hours *	21 kWh
Screen shape *	Flat	Power consumption (typical) *	28.2 W
Supported graphics resolutions	1920 x 1080 (HD 1080)	Power consumption (standby) *	0.5 W
Supported video modes	1080p	Power consumption (off)	0.3 W
Aspect ratio	16:9	AC input voltage	100 - 240 V
Contrast ratio (typical) *	1100:1	AC input frequency	50/60 Hz
Dynamic contrast ratio marketing name	Mega Infinity DCR	Power supply type	Internal
Maximum refresh rate *	165 Hz	Energy efficiency scale	A to G
Viewing angle, horizontal	178°	Operational conditions	
Viewing angle, vertical	178°	Operating temperature (T-T)	0 - 40 °C
Display number of colours *	16.7 million colours	Storage temperature (T-T)	-20 - 60 °C
Response time (fast)	1 ms	Operating relative humidity (H-H)	20 - 80%
Pixel pitch	0.3114 x 0.3114 mm	Operating altitude	0 - 3658 m
Pixel density	81.59 ppi		
Vertical scan range	48 - 165 Hz		
Viewable size, horizontal	59.8 cm		
Viewable size, vertical	33.6 cm		

Display		Operational conditions	
Display diagonal (metric)	68.5 cm	Non-operating altitude	0 - 12192 m
DDC/CI	✓	Weight & dimensions	
Haze rate	25%	Width (with stand)	612 mm
Surface hardness	3H	Depth (with stand)	193 mm
Colour gamut standard	sRGB	Height (with stand)	449 mm
Colour gamut	107%	Weight (with stand)	5.15 kg
sRGB coverage (typical)	122%	Width (without stand)	612 mm
NTSC coverage (typical)	107%	Depth (without stand)	55 mm
Adobe RGB coverage	90.4%	Height (without stand)	365 mm
Display sRGB	✓	Weight (without stand)	3.7 kg
Display panel size	27 inch/68.5 cm	Packaging data	
Performance		Package width	780 mm
AMD FreeSync *	✓	Package depth	186 mm
AMD FreeSync type	FreeSync Premium	Package height	525 mm
Component video sync	Separate Sync	Package weight	9.28 kg
Flicker-free technology	✓	Packaging content	
Design		Stand included	✓
Market positioning *	Gaming	Cables included	DisplayPort, HDMI, Power
Product colour *	Black	Manual	✓
Detachable stand	✓	Sustainability	
Ports & interfaces		Sustainability compliance	✓
HDMI *	✓	Doesn't contain	Mercury, PVC/BFR
HDMI ports quantity	2	Other features	
HDMI version	2.0	Low input lag	✓
DisplayPorts quantity	1	Compatible operating systems	DDC/CI; Mac OS X; sRGB; Windows 10/8.1/8/7
DisplayPort version	1.2	Exterior finish type	Textured
Audio output	✓	Monitor sync input signal	Separate Sync
HDCP	✓	User controls	Power On/Off; Menu/OK; Input/Up; Game Settings/Down; SmartImage game/Back
HDCP version	2.2	Picture enhancement	SmartImage game
Ergonomics		Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
VESA mounting *	✓	EasyRead mode	✓
Panel mounting interface	100 x 100 mm	LowBlue mode	✓
Wall mountable	✓	Compliance certificates	CB, Federal Communications Commission (FCC), ICES, RoHS, cTUVus
Cable lock slot *	✓	Mean time between failures (MTBF)	50 h
		Recycling data	
		Recyclable packaging material	100%



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