

PHILIPS

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

Brand : Philips

Product code: 27M1N3200ZS/00

Product name : 27M1N3200ZS/00

Gaming Monitor 27M1N3200ZS Full HD gaming monitor

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

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

Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Backlight type	W-LED
Display brightness (typical)	250 cd/m ²
Response time *	4 ms
Anti-glare screen	✓
Screen shape *	Flat
Supported graphics resolutions	1920 x 1080 (HD 1080)
Supported video modes	1080p
Aspect ratio	16:9
Contrast ratio (typical) *	1100:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	165 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Response time (fast)	1 ms
Pixel pitch	0.3114 x 0.3114 mm
Pixel density	81.59 ppi
Vertical scan range	48 - 165 Hz
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.5 cm
DDC/CI	✓
Haze rate	25%
Surface hardness	3H
sRGB coverage (typical)	122%

Ergonomics

Tilt adjustment	✓
Tilt angle range	-5 - 20°
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
Number of OSD languages	21
Plug and Play	✓
LED indicators	Operation, Stand-by

Power

Energy efficiency class (SDR) *	E
Energy consumption (SDR) per 1000 hours *	21 kWh
Power consumption (typical) *	28.2 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1527514

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Weight & dimensions

Width (with stand)	612 mm
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Display		Weight & dimensions	
NTSC coverage (typical)	107%	Depth (with stand)	193 mm
Adobe RGB coverage	90.4%	Height (with stand)	449 mm
Display sRGB	✓	Weight (with stand)	5.15 kg
Performance		Width (without stand)	612 mm
AMD FreeSync *	✓	Depth (without stand)	55 mm
AMD FreeSync type	FreeSync Premium	Height (without stand)	365 mm
Component video sync	Separate sync	Weight (without stand)	3.7 kg
Flicker-free technology	✓	Packaging data	
Design		Package width	780 mm
Market positioning *	Gaming	Package depth	186 mm
Product colour *	Black	Package height	525 mm
Detachable stand	✓	Package weight	9.28 kg
Ports & interfaces		Packaging content	
HDMI *	✓	Stand included	✓
HDMI ports quantity	2	Cables included	DisplayPort, HDMI, Power
HDMI version	2.0	Manual	✓
DisplayPorts quantity	1	Sustainability	
DisplayPort version	1.2	Sustainability compliance	✓
Audio output	✓	Doesn't contain	Mercury, PVC/BFR
HDCP	✓	Other features	
HDCP version	1.4/2.2	Low input lag	✓
Ergonomics		Exterior finish type	Textured
VESA mounting *	✓	Picture enhancement	SmartImage game
Panel mounting interface	100 x 100 mm	Recyclable packaging material	100%
Wall mountable	✓	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
Cable lock slot *	✓	EasyRead mode	✓
Cable lock slot type	Kensington	LowBlue mode	✓
		Compliance certificates	CB, Federal Communications Commission (FCC), ICES, RoHS, cTUVus
		Mean time between failures (MTBF)	50000 h



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Publication date: 28-FEB-2025. Prints or copies of Information are only valid on the printed Publication date