

# Philips Momentum 27M1N3200ZA/00 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD Black

**Brand :** Philips

**Product family:** Momentum

**Product code:**  
27M1N3200ZA/00

**Product name :**  
27M1N3200ZA/00



Gaming Monitor 27M1N3200ZA Full HD gaming monitor

Philips Momentum 27M1N3200ZA/00 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD Black:

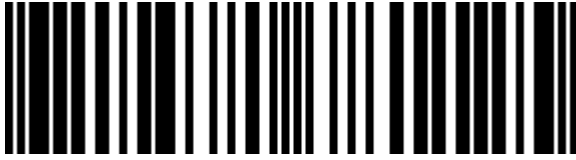
This Philips gaming monitor is an ideal all-around display for intense PC games. Sync technology, rapid 165 Hz refresh rate and 1 ms response time deliver smooth gameplay. Includes a visually immersive slim-frame display and Ultra Wide-Color.

Philips Momentum 27M1N3200ZA/00. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Display surface: Matt, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Pivot	✓
Display resolution *	1920 x 1080 pixels	Pivot angle	-90 - 90°
HD type *	Full HD	Swivel angle range	-45 - 45°
Native aspect ratio *	16:9	Tilt adjustment	✓
Display technology *	LED	Tilt angle range	-5 - 20°
Panel type *	IPS	On Screen Display (OSD)	✓
Backlight type	W-LED	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
Touchscreen *	✗	Number of OSD languages	21
Display brightness (typical)	250 cd/m <sup>2</sup>	Plug and Play	✓
Response time *	4 ms	LED indicators	Operation, Stand-by
Display surface	Matt		
Anti-glare screen	✓	Power	
Screen shape *	Flat	Energy efficiency class (SDR) *	E
Aspect ratio	16:9	Energy consumption (SDR) per 1000 hours *	26 kWh
Contrast ratio (typical) *	1100:1	Power consumption (typical) *	28.2 W
Dynamic contrast ratio marketing name	Mega Infinity DCR	Power consumption (standby) *	0.5 W
Maximum refresh rate *	165 Hz	Power consumption (off)	0.3 W
Viewing angle, horizontal	178°	AC input voltage	100 - 240 V
Viewing angle, vertical	178°	AC input frequency	50 - 60 Hz
Display number of colours *	16.7 million colours	Power supply type	Internal
Response time (fast)	1 ms	European Product Registry for Energy Labelling (EPREL) code	1033046
Pixel pitch	0.3114 x 0.3114 mm	Operational conditions	
Pixel density	81.59 ppi	Operating temperature (T-T)	0 - 40 °C
Horizontal scan range	30 - 160 kHz	Storage temperature (T-T)	-20 - 60 °C
Vertical scan range	48 - 165 Hz	Operating relative humidity (H-H)	20 - 80%
Viewable size, horizontal	59.8 cm	Operating altitude	0 - 3658 m
Viewable size, vertical	33.6 cm		
Display diagonal (metric)	68.5 cm		
DDC/CI	✓		
Haze rate	25%		
Surface hardness	3H		

<b>Display</b>		<b>Operational conditions</b>	
sRGB coverage (typical)	122%	Non-operating altitude	0 - 12192 m
NTSC coverage (typical)	107%	<b>Weight &amp; dimensions</b>	
Adobe RGB coverage	90.4%	Width (with stand)	612 mm
Display sRGB	✓	Depth (with stand)	236 mm
<b>Performance</b>		Height (with stand)	543 mm
NVIDIA G-SYNC *	✗	Weight (with stand)	5.3 kg
AMD FreeSync *	✓	Width (without stand)	612 mm
AMD FreeSync type	FreeSync Premium	Depth (without stand)	55 mm
VESA Adaptive Sync support	✓	Height (without stand)	365 mm
Component video sync	Separate sync	Weight (without stand)	3.7 kg
Flicker-free technology	✓	<b>Packaging data</b>	
Low Blue Light technology	✓	Package width	780 mm
<b>Multimedia</b>		Package depth	224 mm
Number of speakers	2	Package height	521 mm
RMS rated power	10 W	Package weight	9.96 kg
Built-in speaker(s) *	✓	Package type	Box
Built-in camera *	✗	<b>Packaging content</b>	
<b>Design</b>		Stand included	✓
Market positioning *	Gaming	Cables included	HDMI, DisplayPort, AC
Product colour *	Black	Manual	✓
<b>Ports &amp; interfaces</b>		<b>Sustainability</b>	
Built-in USB hub *	✗	Doesn't contain	Mercury, PVC/BFR
HDMI *	✓	<b>Other features</b>	
HDMI ports quantity	2	Low input lag	✓
HDMI version	2.0	Exterior finish type	Textured
DisplayPorts quantity	1	Picture enhancement	SmartImage game
DisplayPort version	1.2	Recyclable packaging material	100%
Audio output	✓	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
HDCP	✓	Heavy metals free	Hg (mercury)
HDCP version	1.4/2.2	EasyRead mode	✓
<b>Ergonomics</b>		LowBlue mode	✓
VESA mounting *	✓	Compliance certificates	RoHS
Panel mounting interface	100 x 100 mm	Mean time between failures (MTBF)	50000 h
Cable lock slot *	✓	Certification	CB, CE Mark, FCC Class B, ICES-003, CU-EAC, EAEU RoHS, TUV/ISO9241-307, TUV-BAUART
Cable lock slot type	Kensington	<b>Logistics data</b>	
Height adjustment	13 cm	Harmonized System (HS) code	85285210



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