

PHILIPS

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

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
Touchscreen *	✗
Display brightness (typical)	250 cd/m ²
Response time	4 ms
Display surface	Matt
Anti-glare screen	✓
Screen shape *	Flat
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
Horizontal scan range	30 - 160 kHz
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

Ergonomics

Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment	13 cm
Pivot	✓
Pivot angle	-90 - 90°
Swivel angle range	-45 - 45°
Tilt adjustment	✓
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✓
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

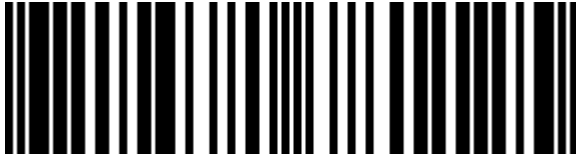
Power

Energy efficiency class (SDR) *	E
Energy consumption (SDR) per 1000 hours *	26 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

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C

Display		Operational conditions	
sRGB coverage (typical)	122%	Operating relative humidity (H-H)	20 - 80%
NTSC coverage (typical)	107%	Operating altitude	0 - 3658 m
Adobe RGB coverage	90.4%	Non-operating altitude	0 - 12192 m
Display sRGB	✓	Packaging content	
Performance		Stand included	✓
NVIDIA G-SYNC *	✗	Cables included	HDMI, DisplayPort, AC
AMD FreeSync *	✓	Manual	✓
AMD FreeSync type	FreeSync Premium	Weight & dimensions	
VESA Adaptive Sync support	✓	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
Multimedia		Depth (without stand)	55 mm
Built-in speaker(s) *	✓	Height (without stand)	365 mm
Built-in camera *	✗	Weight (without stand)	3.7 kg
Number of speakers	2	Packaging data	
RMS rated power	10 W	Package width	780 mm
Design		Package depth	224 mm
Market positioning *	Gaming	Package height	521 mm
Product colour *	Black	Package weight	9.96 kg
Heavy metals free	Hg (mercury)	Package type	Box
Certification	CB, CE Mark, FCC Class B, ICES-003, CU-EAC, EAEU RoHS, TUV/ISO9241-307, TUV-BAUART	Sustainability	
Ports & interfaces		Sustainability certificates	RoHS
Built-in USB hub *	✗	Doesn't contain	Mercury, PVC/BFR
HDMI *	✓	European Product Registry for Energy Labelling (EPREL) code	1033046
HDMI ports quantity	2	Logistics data	
HDMI version	2.0	Harmonized System (HS) code	85285210
DisplayPorts quantity	1	Other features	
DisplayPort version	1.2	Exterior finish type	Textured
Audio output	✓	Picture enhancement	SmartImage game
HDCP	✓	Recyclable packaging material	100%
HDCP version	1.4/2.2	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
Ergonomics		EasyRead mode	✓
VESA mounting *	✓	LowBlue mode	✓
		Mean time between failures (MTBF)	50000 h



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