

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 165Hz refresh rate and 1ms 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

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

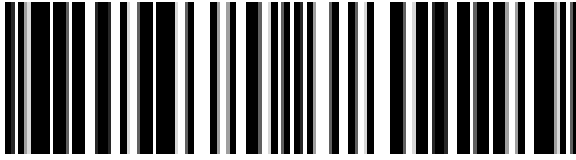
Power

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
European Product Registry for Energy Labelling (EPREL) code	1033046

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

Display		Operational conditions	
sRGB coverage (typical)	122%	Non-operating altitude	0 - 12192 m
NTSC coverage (typical)	107%	Weight & dimensions	
Adobe RGB coverage	90.4%	Width (with stand)	612 mm
Display sRGB	✓	Depth (with stand)	236 mm
Performance		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	✓	Packaging data	
Low Blue Light technology	✓	Package width	780 mm
Multimedia		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 *	✗	Packaging content	
Design		Stand included	✓
Market positioning *	Gaming	Cables included	HDMI, DisplayPort, AC
Product colour *	Black	Manual	✓
Ports & interfaces		Sustainability	
Built-in USB hub *	✗	Doesn't contain	Mercury, PVC/BFR
HDMI *	✓	Other features	
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	✓
Ergonomics		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	Logistics data	
Height adjustment	13 cm	Harmonized System (HS) code	85285210



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