

PHILIPS

Philips Momentum 27M1C3200VL/75 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips

Product family: Momentum

Product code:
27M1C3200VL/75



Product name :
27M1C3200VL/75

Curved Gaming Monitor 27M1C3200VL Full HD gaming monitor

Philips Momentum 27M1C3200VL/75 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black:

This Philips gaming monitor is an ideal all-around display for intense PC games. Sync technology, 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 27M1C3200VL/75. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, 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 *	LCD
Panel type *	VA
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	250 cd/m ²
Response time	4 ms
Anti-glare screen	✓
Screen shape *	Curved
Screen curvature rating	1500R
Contrast ratio (typical) *	3000:1
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 - 200 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
Colour depth	8 bit

Ergonomics

Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✗
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
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) *	20.7 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

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	3658 - 12192 m

Display		Packaging content	
RGB colour space	sRGB	Stand included	✓
sRGB coverage (typical)	121.1%	Cables included	HDMI, DisplayPort, AC
NTSC coverage (typical)	99.2%	Manual	✓
Display sRGB	✓	Weight & dimensions	
Performance		Width (with stand)	611 mm
NVIDIA G-SYNC *	✗	Depth (with stand)	193 mm
AMD FreeSync *	✗	Height (with stand)	447 mm
VESA Adaptive Sync support	✓	Weight (with stand)	5.44 kg
Component video sync	Separate sync	Width (without stand)	611 mm
Flicker-free technology	✓	Depth (without stand)	83 mm
Low Blue Light technology	✓	Height (without stand)	366 mm
Low input lag	✓	Weight (without stand)	4.13 kg
Compatible operating systems	Mac OS X Windows 11 / 10 / 8.1 / 8 / 7	Packaging data	
Multimedia		Package width	730 mm
Built-in speaker(s) *	✗	Package depth	226 mm
Built-in camera *	✗	Package height	469 mm
Design		Package weight	9.15 kg
Market positioning *	Gaming	Sustainability	
Product colour *	Black	Sustainability compliance	✓
Feet colour	Black	Sustainability certificates	RoHS
Ports & interfaces		Doesn't contain	Mercury, PVC/BFR
Built-in USB hub *	✗	European Product Registry for Energy Labelling (EPREL) code	1293829
HDMI *	✓	Other features	
HDMI ports quantity	2	Exterior finish type	Textured
HDMI version	2.0	Picture enhancement	SmartImage game
DisplayPorts quantity	1	Recyclable packaging material	100%
DisplayPort version	1.4	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
Audio output	✓	EasyRead mode	✓
HDCP	✓	LowBlue mode	✓
HDCP version	1.4/2.2	Mean time between failures (MTBF)	50000 h
Ergonomics			
VESA mounting *	✓		



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Publication date: 10-MAY-2024. Prints or copies of Information are only valid on the printed Publication date