

Philips Momentum 27M1N5200PA/00 LED display 68,6 cm (27")  
1920 x 1080 Pixel Full HD Nero

Marchio : Philips

Famiglia del prodotto:  
Momentum

Codice prodotto:  
27M1N5200PA/00

Nome del prodotto :  
27M1N5200PA/00



Gaming Monitor 27M1N5200PA Monitor da gaming Full HD

Philips Momentum 27M1N5200PA/00 LED display 68,6 cm (27") 1920 x 1080 Pixel Full HD Nero:

Questo monitor per il gioco Philips è stato progettato per un'azione di gioco ad alta intensità. La tecnologia FreeSync, la velocità di aggiornamento ultra rapida di 240 Hz e il tempo di risposta di 0,5 ms offrono un'esperienza di gioco senza distorsioni e a bassa latenza. Immagini vivaci e realistiche con SmartImage HDR.

Philips Momentum 27M1N5200PA/00. Dimensioni diagonale schermo: 68,6 cm (27"), Risoluzione del display: 1920 x 1080 Pixel, Tipologia HD: Full HD, Tecnologia display: LED, Superficie display: Opaco, Tempo di risposta: 1 ms, Rapporto d'aspetto nativo: 16:9, Angolo di visualizzazione (orizzontale): 178°, Angolo di visualizzazione (verticale): 178°. Altoparlanti incorporati. Hub USB integrato. Montaggio standard VESA, Regolazione altezza. Colore del prodotto: Nero



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Tilt adjustment	✓
Display resolution *	1920 x 1080 pixels	Tilt angle range	-5 - 20°
HD type *	Full HD	On Screen Display (OSD)	✓
Native aspect ratio *	16:9	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
Display technology *	LED		
Panel type *	IPS	Number of OSD languages	21
Backlight type	W-LED		
Touchscreen *	✗	Plug and Play	✓
Display brightness (typical)	400 cd/m²	LED indicators	Operation, Stand-by
Response time *	1 ms	Power	
Display surface	Matt	Energy efficiency class (SDR) *	E
Anti-glare screen	✓	Energy efficiency class (HDR) *	G
Screen shape *	Flat	Energy consumption (SDR) per 1000 hours *	22 kWh
Aspect ratio	16:9	Energy consumption (HDR) per 1000 hours *	36 kWh
Contrast ratio (typical) *	1000:1	Power consumption (typical) *	20.5 W
Dynamic contrast ratio marketing name	Mega Infinity DCR	Power consumption (standby) *	0.5 W
Maximum refresh rate *	240 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	External
Response time (fast)	0.5 ms	European Product Registry for Energy Labelling (EPREL) code	958718
Pixel pitch	0.3108 x 0.3108 mm	Operational conditions	
Pixel density	81.59 ppi	Operating temperature (T-T)	0 - 40 °C
Horizontal scan range	30 - 255 kHz	Storage temperature (T-T)	-20 - 60 °C
Vertical scan range	48 - 240 Hz	Operating relative humidity (H-H)	20 - 80%
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Display diagonal (metric)	68.5 cm		
DDC/CI	✓		
Haze rate	25%		

Display		Operational conditions	
Surface hardness	3H	Operating altitude	0 - 3658 m
sRGB coverage (typical)	110.2%	Non-operating altitude	0 - 12192 m
NTSC coverage (typical)	95%	Weight & dimensions	
Adobe RGB coverage	87.1%	Width (with stand)	614 mm
Display sRGB	✓	Depth (with stand)	212 mm
Performance		Height (with stand)	549 mm
AMD FreeSync *	✓	Weight (with stand)	4.92 kg
AMD FreeSync type	FreeSync Premium	Width (without stand)	614 mm
Component video sync	Separate sync	Depth (without stand)	43 mm
Flicker-free technology	✓	Height (without stand)	363 mm
Low Blue Light technology	✓	Weight (without stand)	3.52 kg
Multimedia		Packaging data	
Number of speakers	2	Package width	780 mm
RMS rated power	5 W	Package depth	224 mm
Built-in speaker(s) *	✓	Package height	521 mm
Design		Package weight	9.86 kg
Market positioning *	Gaming	Packaging content	
Product colour *	Black	Stand included	✓
Ports & interfaces		Cables included	HDMI, DisplayPort, USB, AC
Built-in USB hub *	✓	Manual	✓
USB upstream port type	USB Type-B	Sustainability	
Number of upstream ports	1	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	1.4	Recyclable packaging material	100%
Audio output	✓	Regulatory Approvals	CB; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART; CE Mark; FCC Class B; ICES-003
HDCP	✓	Heavy metals free	Hg (mercury)
HDCP version	2.2	Delta E	2
Ergonomics		EasyRead mode	✓
VESA mounting *	✓	LowBlue mode	✓
Panel mounting interface	100 x 100 mm	Philips SmartUniformity	97 - 102%
Cable lock slot *	✓	Energy efficiency class (old)	F
Cable lock slot type	Kensington	Compliance certificates	RoHS
Height adjustment *	✓	Mean time between failures (MTBF)	50000 h
Adjustable height (max)	13 cm	Certification	CB, CU-EAC, EAEU RoHS, TUV/ISO9241-307, TUV-BAUART, CE Mark, FCC Class B, ICES-003
Pivot	✓	Logistics data	
Pivot angle	-90 - 90°	Harmonized System (HS) code	85285210
Swivelling	✓		
Swivel angle range	-45 - 45°		



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