

PHILIPS

## Philips Evnia 27M1C5200W/00 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black

**Brand :** Philips

**Product family:** Evnia

**Product code:**  
27M1C5200W/00

**Product name :**  
27M1C5200W/00



Curved Gaming Monitor 27M1C5200W Full HD gaming monitor

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Designed for high-intensity gameplay, this monitor is equipped with Sync Technology, a speedy 240 Hz refresh rate and a 0.5 ms response time for tear-free gameplay. In addition, SmartImage HDR delivers beautiful imagery.

Philips Evnia 27M1C5200W/00. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	VESA mounting *	✓
Display resolution *	1920 x 1080 pixels	Panel mounting interface	100 x 100 mm
HD type *	Full HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Display technology *	LCD	Height adjustment *	✓
Panel type *	VA	Height adjustment	13 cm
LED backlight	✓	Swivelling	✓
Backlight type	W-LED	Swivel angle range	-45 - 45°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	300 cd/m <sup>2</sup>	Tilt angle range	-5 - 20°
Anti-glare screen	✓		
Screen shape *	Curved	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
Screen curvature rating	1500R		
Contrast ratio (typical) *	3000:1	Plug and Play	✓
Dynamic contrast ratio marketing name	Mega Infinity DCR	LED indicators	Operation, Stand-by
Maximum refresh rate *	240 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	16.7 million colours		
Response time (fast)	0.5 ms		
Pixel pitch	0.3114 x 0.3114 mm		
Pixel density	81.59 ppi		
Horizontal scan range	30 - 255 kHz		
Vertical scan range	48 - 240 Hz		
Viewable size, horizontal	59.8 cm		
Viewable size, vertical	33.6 cm		
Display diagonal (metric)	68.5 cm		
DDC/CI	✓		
Haze rate	25%		
		Power	
		Energy efficiency class (SDR) *	E
		Power consumption (typical) *	23.7 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
		Operational conditions	
		Operating temperature (T-T)	0 - 40 °C
		Storage temperature (T-T)	-20 - 60 °C
		Operating relative humidity (H-H)	20 - 80%

<b>Display</b>		<b>Operational conditions</b>	
Surface hardness	3H	Operating altitude	0 - 3658 m
Colour depth	8 bit	Non-operating altitude	0 - 12192 m
sRGB coverage (typical)	121%	<b>Packaging content</b>	
NTSC coverage (typical)	98%	Stand included	✓
Display sRGB	✓	Manual	✓
<b>Performance</b>		<b>Weight &amp; dimensions</b>	
NVIDIA G-SYNC *	✗	Width (with stand)	611 mm
AMD FreeSync *	✗	Depth (with stand)	236 mm
VESA Adaptive Sync support	✓	Height (with stand)	544 mm
Component video sync	Separate sync	Weight (with stand)	5.61 kg
Flicker-free technology	✓	Width (without stand)	611 mm
Low input lag	✓	Depth (without stand)	83 mm
<b>Multimedia</b>		Height (without stand)	366 mm
Built-in speaker(s) *	✗	Weight (without stand)	4.15 kg
Built-in camera *	✗	<b>Packaging data</b>	
<b>Design</b>		Package width	930 mm
Market positioning *	Gaming	Package depth	188 mm
Product colour *	Black	Package height	508 mm
<b>Ports &amp; interfaces</b>		Package weight	10 kg
HDMI *	✓	<b>Sustainability</b>	
HDMI ports quantity	2	Doesn't contain	Mercury, PVC/BFR
HDMI version	2.0	<b>Other features</b>	
DisplayPorts quantity	1	Exterior finish type	Textured
DisplayPort version	1.4	Picture enhancement	SmartImage game
Audio output	✓	Recyclable packaging material	100%
HDCP	✓	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
HDCP version	1.4/2.2	EasyRead mode	✓
		LowBlue mode	✓
		Mean time between failures (MTBF)	50000 h



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