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/m²	Tilt angle range	-5 - 20°
Anti-glare screen	✔		Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Screen shape *	Curved	On Screen Display (OSD) languages	
Screen curvature rating	1500R		
Contrast ratio (typical) *	3000:1		
Dynamic contrast ratio marketing name	Mega Infinity DCR		
Maximum refresh rate *	240 Hz	Plug and Play	✔
Viewing angle, horizontal	178°	LED indicators	Operation, Stand-by
Viewing angle, vertical	178°	**Power**	
Display number of colours *	16.7 million colours	Energy efficiency class (SDR) *	E
Response time (fast)	0.5 ms	Power consumption (typical) *	23.7 W
Pixel pitch	0.3114 x 0.3114 mm	Power consumption (standby) *	0.5 W
Pixel density	81.59 ppi	Power consumption (off)	0.3 W
Horizontal scan range	30 - 255 kHz	AC input voltage	100 - 240 V
Vertical scan range	48 - 240 Hz	AC input frequency	50 - 60 Hz
Viewable size, horizontal	59.8 cm	Power supply type	Internal
Viewable size, vertical	33.6 cm	**Operational conditions**	
Display diagonal (metric)	68.5 cm	Operating temperature (T-T)	0 - 40 °C
DDC/CI	✔	Storage temperature (T-T)	-20 - 60 °C
Haze rate	25%	Operating relative humidity (H-H)	20 - 80%

Display

Surface hardness	3H
Colour depth	8 bit
sRGB coverage (typical)	121%
NTSC coverage (typical)	98%
Display sRGB	✓

Performance

NVIDIA G-SYNC *	✗
AMD FreeSync *	✗
VESA Adaptive Sync support	✓
Component video sync	Separate sync
Flicker-free technology	✓
Low input lag	✓

Multimedia

Built-in speaker(s) *	✗
Built-in camera *	✗

Design

Market positioning *	Gaming
Product colour *	Black

Ports & interfaces

HDMI *	✓
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Audio output	✓
HDCP	✓
HDCP version	1.4/2.2

Operational conditions

Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Packaging content

Stand included	✓
Manual	✓

Weight & dimensions

Width (with stand)	611 mm
Depth (with stand)	236 mm
Height (with stand)	544 mm
Weight (with stand)	5.61 kg
Width (without stand)	611 mm
Depth (without stand)	83 mm
Height (without stand)	366 mm
Weight (without stand)	4.15 kg

Packaging data

Package width	930 mm
Package depth	188 mm
Package height	508 mm
Package weight	10 kg

Sustainability

Doesn't contain	Mercury, PVC/BFR

Other features

Exterior finish type	Textured
Picture enhancement	SmartImage game
Recyclable packaging material	100%
Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
EasyRead mode	✓
LowBlue mode	✓
Mean time between failures (MTBF)	50000 h

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