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 240Hz refresh rate, and a 0.5ms response time for tear-free gameplay. In addition, beautiful imagery is also showcased with SmartImage HDR.
Philips Evnia 27M1C5200W/00. 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, Height adjustment. 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
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	300 cd/m²
Response time *	4 ms
Response time measurement type	GTG (Gray to Gray)
Response time (MPRT)	0.5 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 *	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

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	13 cm
Swivelling	✔
Swivel angle range	-45 - 45°
Tilt adjustment	✔
Tilt angle range	-5 - 20°
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
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

Display

Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.5 cm
DDC/CI	✔
Haze rate	25%
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	✔

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 relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

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

Packaging content

Stand included	✔
Manual	✔

Sustainability

Doesn't contain	Mercury, PVC/BFR

Other features

Low input lag	✔
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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