PHILIPS

Philips Evnia 5000 27M2C5201L/00 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD White



Brand : Philips **Product family:** Evnia **Product code:** 27M2C5201L/00

Product name :
27M2C5201L/00

Curved Fast VA Gaming monitor 27M2C5201L Full HD gaming monitor

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This curved Fast VA monitor allows you to game with ultimate precision and speed at 180Hz. With sharp HDR quality imagery, curved frame, and Full HD resolution guaranteed, this monitor produces an excellent all-around gaming experience.
Philips Evnia 5000 27M2C5201L/00. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: White



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 *	Fast VA
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	300 cd/m²
Response time *	1 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 *	180 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.3114 x 0.3114 mm
Pixel density	81.59 ppi
Horizontal scan range	30 - 230 kHz
Vertical scan range	48 - 180 Hz
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm

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	Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
Plug and Play	✔
LED indicators	Operation, Stand-by

Power	
Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	21 kWh
Energy consumption (HDR) per 1000 hours *	35 kWh
Power consumption (typical) *	20.8 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

Display	
Display diagonal (metric)	68.5 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
DDC/CI	✔
Haze rate	25%
Surface hardness	3H
Colour gamut standard	sRGB, NTSC, DCI-P3, Adobe RGB
sRGB coverage (typical)	122%
NTSC coverage (typical)	101%
Adobe RGB coverage	90%
DCI-P3 coverage	92%
Display sRGB	✔
Display panel size	27"/68.5cm

Performance	
NVIDIA G-SYNC *	✘
AMD FreeSync *	✔
Ambient lighting type	3-sided
VESA Adaptive Sync support	✔
Component video sync	Separate Sync
Flicker-free technology	✔
Low Blue Light technology	✔
Windows operating systems supported	Windows 10, Windows 11

Multimedia	
Built-in speaker(s) *	✘
Built-in camera *	✘

Design	
Market positioning *	Gaming
Product colour *	White

Ports & interfaces	
Built-in USB hub *	✘
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
HDCP	✔
HDCP version	2.2

Ergonomics	
VESA mounting *	✔

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	0 - 12192 m

Weight & dimensions	
Width (with stand)	611 mm
Depth (with stand)	197 mm
Height (with stand)	468 mm
Weight (with stand)	4.81 kg
Width (without stand)	611 mm
Depth (without stand)	90.3 mm
Height (without stand)	370 mm
Weight (without stand)	4.22 kg

Packaging data	
Package width	730 mm
Package depth	161 mm
Package height	445 mm
Package weight	7.72 kg

Packaging content	
Stand included	✔
Cables included	AC, DisplayPort, HDMI
Manual	✔

Other features	
Brand specific technologies	Crosshair
Low input lag	✔
Shadow control	✔
Compatible operating systems	DDC/CI, Mac OS, sRGB, Windows 11 / 10
Exterior finish type	Textured
Monitor sync input signal	Separate Sync
User controls	Power On/Off, Menu/OK, Input/Up, Game Settings/Down, SmartImage game/Back
Picture enhancement	SmartImage game
Regulatory Approvals	CB, CE Mark, TUV/ISO9241-307, TUV-BAUART, EAC, EAEU RoHS, UKCA, EMF, FCC, ICES-003
Adaptive synchronisation	✔
EasyRead mode	✔
LowBlue mode	✔
User guide	✔
Compliance certificates	CB, CE, EAC, Federal Communications Commission (FCC), RoHS, TÜV mark, UKCA
Mean time between failures (MTBF)	50000 h

Recycling data	
Packaging recyclability rate	100%
Product post-consumer recycled plastic	35%

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Catalog Object Cloud

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