Philips Evnia 5000 27M2C5201L/00 LED display 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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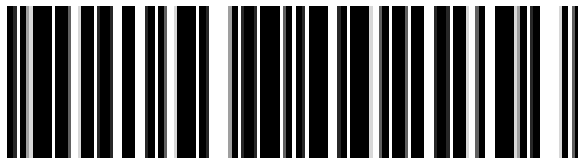
This curved Fast VA monitor allows you to game with ultimate precision and speed at 180Hz. With sharp HDR quality imagery, curved frame, and Full HD resolution guaranteed, this monitor produces an excellent all-around gaming experience.
Philips Evnia 5000 27M2C5201L/00. Display diagonal: 68.6 cm (27"), 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 *	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 - 280 Hz
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.5 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)

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	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
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

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

Display

DDC/CI	✔
Haze rate	25%
Surface hardness	3H
sRGB coverage (typical)	122%
NTSC coverage (typical)	101%
Adobe RGB coverage	90%
DCI-P3 coverage	92%
Display sRGB	✔

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Ambient lighting type	3-sided
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	1.4/2.2

Ergonomics

VESA mounting *	✔

Operational conditions

Non-operating altitude	3658 - 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	✔
Exterior finish type	Textured
Picture enhancement	SmartImage game
Recyclable packaging material	100%
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

Post-consumer recycled plastic	35%

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