PHILIPS

Philips 27M2N3201PL/00 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD White

Brand : Philips

Product code: 27M2N3201PL/00

Product name : 27M2N3201PL/00

- Evnia Precision Centre: Maximise Your Gaming Experience
- Smart MBR: for reducing motion blur
- SmartImage game mode optimised for gamers
- SoftBlue Technology: for comfortable viewing
- Smart Crosshair: for better aim and more fun
- 0.3 ms ultra-fast speed for crisp image and smooth gameplay
- Ultra-fast 260 Hz refresh rate for virtually lag-free gaming
- Fast IPS Panel: For rapid and crystal-clear gaming
- Low input lag reduces time delay between devices to monitorHigh Dynamic Range (HDR) for more lifelike colourful visuals
- SmartContrast for rich black details

Fast IPS Gaming monitor 27M2N3201PL Full HD gaming monitor

Philips 27M2N3201PL/00 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD White:

This Fast IPS monitor elevates your gaming experience with an overclockable 260Hz refresh rate and 0.3ms Smart MBR. With sharp HDR imagery and Full HD resolution guaranteed, this monitor produces an excellent all-around gaming experience.

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 IPS
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)	0.3 ms
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	260 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.3108 x 0.3108 mm
Pixel density	81.59 ppi
Horizontal scan range	30 - 280 kHz
Vertical scan range	48 - 240 Hz
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.5 cm
High Dynamic Range (HDR) supported	✔

Ergonomics	
VESA mounting *	✔
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

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) *	20.71 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

Display	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
DDC/CI	✔
Surface hardness	3H
Colour gamut standard	sRGB, NTSC, DCI-P3, Adobe RGB
sRGB coverage (typical)	116%
NTSC coverage (typical)	107%
Adobe RGB coverage	87%
DCI-P3 coverage	91.9%
Display sRGB	✔
Display panel size	27"/68.5cm

Performance	
NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
VESA Adaptive Sync support	✔
Flicker-free technology	✔

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	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort out version	1.4
Headphone out *	✔
HDCP	✔
HDCP version	2.3

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)	614 mm
Depth (with stand)	195 mm
Height (with stand)	462 mm
Weight (with stand)	3.92 kg
Width (without stand)	614 mm
Depth (without stand)	60 mm
Height (without stand)	368 mm
Weight (without stand)	3.32 kg

Packaging data	
Package width	780 mm
Package depth	139 mm
Package height	455 mm
Package weight	6.49 kg

Packaging content	
Stand included	✔
Manual	✔
Bundled software	Evnia Precision Center

Other features	
Low input lag	✔
Compatible operating systems	DDC/CI, Mac OS, sRGB, Windows 11 / 10
Exterior finish type	Textured
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; EAC ROHS; UKCA; EMF; FCC; ICES-003
Mean time between failures (MTBF)	50000 h

Recycling data	
Packaging recyclability rate	100%

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