

Philips 27M2N5500/69 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black

Brand : Philips

Product code: 27M2N5500/69

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Fast IPS Gaming monitor 27M2N5500 Quad HD gaming monitor

Philips 27M2N5500/69 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black:

This monitor is equipped for any game. With its 0.5ms Smart MBR, 180Hz refresh rate, and Quad HD resolution, it is made to bring gamers an all-around and visually pleasing gaming experience. Philips 27M2N5500/69. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	VESA mounting *	✓
Display resolution *	2560 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	Quad HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Display technology *	LCD	Height adjustment *	✓
Panel type *	IPS	Height adjustment	13 cm
LED backlight	✓	Pivot	✓
Backlight type	W-LED	Pivot angle	-90 - 90°
Touchscreen *	✗	Swivelling	✓
Display brightness (peak)	500 cd/m ²	Swivel angle range	-30 - 30°
Display brightness (typical)	350 cd/m ²	Tilt adjustment	✓
Response time	1 ms	Tilt angle range	-5 - 20°
Anti-glare screen	✓	Power	
Screen shape *	Flat	Energy efficiency class (SDR) *	E
Contrast ratio (typical) *	1200:1	Energy efficiency class (HDR) *	G
Maximum refresh rate *	180 Hz	Energy consumption (SDR) per 1000 hours *	21 kWh
Viewing angle, horizontal	178°	Energy consumption (HDR) per 1000 hours *	52 kWh
Viewing angle, vertical	178°	Power consumption (typical) *	29.4 W
Display number of colours *	1.07 billion colours	Power consumption (standby) *	0.5 W
Pixel pitch	0.2331 x 0.2331 mm	Power consumption (off)	0.3 W
Pixel density	108.79 ppi	AC input voltage	100 - 240 V
Horizontal scan range	30 - 280 kHz	AC input frequency	50/60 Hz
Vertical scan range	48 - 180 Hz	Power supply type	Internal
Display diagonal (metric)	68.5 cm	Energy efficiency scale	A to G
High Dynamic Range (HDR) supported	✓	Operational conditions	
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400	Operating temperature (T-T)	0 - 40 °C
DDC/CI	✓	Storage temperature (T-T)	-20 - 60 °C
Colour depth	8 bit	Operating relative humidity (H-H)	20 - 80%
		Storage relative humidity (H-H)	10 - 90%

Performance		Packaging content	
NVIDIA G-SYNC *	✓	Stand included	✓
NVIDIA G-SYNC type	G-SYNC Compatible	Cables included	DisplayPort, HDMI, Power
AMD FreeSync *	✓	Manual	✓
AMD FreeSync type	FreeSync	Weight & dimensions	
Component video sync	Separate sync	Width (with stand)	614 mm
Flicker-free technology	✓	Depth (with stand)	261 mm
Low Blue Light technology	✓	Height (with stand)	519 mm
Low input lag	✓	Weight (with stand)	5.68 kg
Compatible operating systems	Windows 11/10, Mac OSX	Width (without stand)	614 mm
Multimedia		Depth (without stand)	60 mm
Built-in speaker(s) *	✓	Height (without stand)	368 mm
Design		Weight (without stand)	3.86 kg
Market positioning *	Gaming	Packaging data	
Product colour *	Black	Package width	730 mm
Ports & interfaces		Package depth	188 mm
HDMI *	✓	Package height	478 mm
HDMI ports quantity	2	Package weight	9.32 kg
HDMI version	2.0		
DisplayPorts quantity	1		
DisplayPort version	1.4		
Audio input	✓		
HDCP	✓		
HDCP version	1.4/2.2		



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