



## Philips 27M2C5500W/00 LED display 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black

**Brand :** Philips

**Product code:** 27M2C5500W/00

**Product name :** 27M2C5500W/00

Curved Gaming Monitor 27M2C5500W Quad HD gaming monitor

Philips 27M2C5500W/00 LED display 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black:

The speed of lightning is no longer a figure of speech with a 240 Hz refresh rate. Smooth gameplay can always be guaranteed by Evnia. The compact ergonomic design allows you to play your game your way. Philips 27M2C5500W/00. 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 USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Cable lock slot type	Kensington
Display resolution *	2560 x 1440 pixels	Height adjustment *	✓
HD type *	Quad HD	Height adjustment	13 cm
Native aspect ratio *	16:9	Swivelling	✓
Display technology *	LCD	Swivel angle range	-30 - 30°
Panel type *	VA	Tilt angle range	-5 - 20°
Backlight type	W-LED	Picture-in-Picture	✓
Touchscreen *	✗	On Screen Display (OSD)	✓
Display brightness (typical)	400 cd/m <sup>2</sup>	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
Response time *	1 ms	Plug and Play	✓
Screen shape *	Curved	LED indicators	Operation, Stand-by
Screen curvature rating	1000R	<b>Power</b>	
Aspect ratio	16:9	Energy efficiency class (SDR) *	F
Contrast ratio (typical) *	3000:1	Energy efficiency class (HDR) *	G
Dynamic contrast ratio marketing name	Mega Infinity DCR	Energy consumption (SDR) per 1000 hours *	26 kWh
Maximum refresh rate *	144 Hz	Energy consumption (HDR) per 1000 hours *	56 kWh
Viewing angle, horizontal	178°	Power consumption (typical) *	25.9 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.5 W
Display number of colours *	16.7 million colours	Power consumption (off)	0.3 W
Response time (fast)	0.5 ms	AC input voltage	100 - 240 V
Pixel pitch	0.2331 x 0.2331 mm	AC input frequency	50 - 60 Hz
Pixel density	108.79 ppi	Power supply type	Internal
Vertical scan range	48 - 144 Hz	Energy efficiency scale	A to G
Viewable size, horizontal	59.7 cm	European Product Registry for Energy Labelling (EPREL) code	1382716
Viewable size, vertical	33.6 cm		
Display diagonal (metric)	68.5 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	DisplayHDR 400		
DDC/CI	✓		

Display		Operational conditions	
Colour depth	8 bit	Operating temperature (T-T)	0 - 40 °C
Colour gamut standard	sRGB	Storage temperature (T-T)	-20 - 60 °C
sRGB coverage (typical)	119%	Operating relative humidity (H-H)	20 - 80%
NTSC coverage (typical)	98.5%	Operating altitude	0 - 3658 m
Display sRGB	✓	Non-operating altitude	3658 - 12192 m
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✗	Width (with stand)	606 mm
AMD FreeSync *	✓	Depth (with stand)	230 mm
AMD FreeSync type	FreeSync Premium Pro	Height (with stand)	527 mm
Fast charging	✓	Weight (with stand)	6.25 kg
VESA Adaptive Sync support	✓	Width (without stand)	606 mm
Component video sync	Separate sync	Depth (without stand)	108 mm
Flicker-free technology	✓	Height (without stand)	370 mm
Low Blue Light technology	✓	Weight (without stand)	5 kg
Multimedia		Packaging data	
Built-in speaker(s) *	✗	Package width	785 mm
Built-in camera *	✗	Package depth	190 mm
Design		Package height	483 mm
Market positioning *	Gaming	Package weight	10.3 kg
Product colour *	Black	Packaging content	
Colour name	Dark Slate	Stand included	✓
Feet colour	Black	Cables included	HDMI, DisplayPort, USB, AC
Ports & interfaces		Manual	✓
Built-in USB hub *	✓	Sustainability	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Sustainability compliance	✓
USB upstream port type	USB Type-B	Doesn't contain	Mercury, PVC/BFR
Number of upstream ports	1	Other features	
USB Type-A downstream ports quantity	4	Low input lag	✓
HDMI *	✓	Compatible operating systems	Mac OS X Windows 11 / 10 / 8.1 / 8 / 7
HDMI ports quantity	2	Picture-by-Picture (PbP)	✓
HDMI version	2.0	Exterior finish type	Textured
DisplayPorts quantity	2	Picture enhancement	SmartImage game
DisplayPort version	1.4	Recyclable packaging material	100%
Audio output	✓	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
HDCP	✓	Delta E	2
HDCP version	1.4/2.2	EasyRead mode	✓
Ergonomics		LowBlue mode	✓
VESA mounting *	✓	Philips SmartUniformity	93 - 105%
Panel mounting interface	100 x 100 mm	Compliance certificates	RoHS
Cable lock slot *	✓	Mean time between failures (MTBF)	30000 h



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Publication date: 03-NOV-2024. Prints or copies of Information are only valid on the printed Publication date