

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

Brand : Philips

Product code: 27M2C5500W/00

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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 the lightning is no longer a figure of speech with 240 Hz refresh rate. Smooth gameplay can always be guaranteed by Evnia. The compact ergo design allows you to play your game in 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/m²	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		
Screen shape *	Curved		
Screen curvature rating	1000R	Plug and Play	✓
Aspect ratio	16:9	LED indicators	Operation, Stand-by
Contrast ratio (typical) *	3000:1	Power	
Dynamic contrast ratio marketing name	Mega Infinity DCR	Energy efficiency class (SDR) *	F
Maximum refresh rate *	144 Hz	Energy efficiency class (HDR) *	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	26 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	56 kWh
Display number of colours *	16.7 million colours	Power consumption (typical) *	25.9 W
Response time (fast)	0.5 ms	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
Vertical scan range	48 - 144 Hz	AC input frequency	50 - 60 Hz
Viewable size, horizontal	59.7 cm	Power supply type	Internal
Viewable size, vertical	33.6 cm	Energy efficiency scale	A to G
Display diagonal (metric)	68.5 cm	European Product Registry for Energy Labelling (EPREL) code	1382716
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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