PHILIPS

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 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	Adjustable height (max)	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	1
Touchscreen *	×	On Screen Display (OSD)	1
Display brightness (typical)	400 cd/m²	on screen bisplay (03b)	Simplified Chinese, Traditional
Response time *	1 ms		Chinese, Czech, German, Dutch,
Screen shape *	Curved	On Screen Display (OSD) languages	English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Screen curvature rating	1000R		
Aspect ratio	16:9		
Contrast ratio (typical) *	3000:1	Plug and Play	/
Dynamic contrast ratio marketing name	Mega Infinity DCR	LED indicators	Operation, Stand-by
Maximum refresh rate *	144 Hz	Power	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	F
Viewing angle, vertical	178°	Energy efficiency class (HDR) *	G
Display number of colours *	16.7 million colours	Energy consumption (SDR) per 1000	26 kWh
Response time (fast)	0.5 ms	hours *	ZU KWIII
Pixel pitch	0.2331 x 0.2331 mm	Energy consumption (HDR) per 1000 hours *	56 kWh
Pixel density	108.79 ppi	Power consumption (typical) *	25.9 W
Vertical scan range	48 - 144 Hz	Power consumption (typical) *	0.5 W
Viewable size, horizontal	59.7 cm	Power consumption (standay)	0.3 W
Viewable size, vertical	33.6 cm	AC input voltage	100 - 240 V
Display diagonal (metric)	68.5 cm	AC input voltage AC input frequency	50 - 60 Hz
High Dynamic Range (HDR) supported	✓	Power supply type	Internal
High Dynamic Range (HDR) technology	DisplayHDR 400	Energy efficiency scale European Product Registry for	A to G
DDC/CI	✓	Energy Labelling (EPREL) code	1382716

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



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