

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

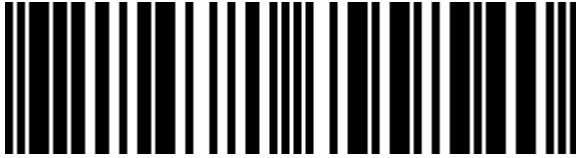
Philips 27M2C5500W/00 LED display 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black:

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

Display		Operational conditions	
Colour depth	8 bit	Operating temperature (T-T)	0 - 40 °C
RGB colour space	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		Packaging content	
NVIDIA G-SYNC *	✗	Stand included	✓
AMD FreeSync *	✓	Cables included	HDMI, DisplayPort, USB, AC
AMD FreeSync type	FreeSync Premium Pro	Manual	✓
Fast charging	✓	Weight & dimensions	
VESA Adaptive Sync support	✓	Width (with stand)	606 mm
Component video sync	Separate sync	Depth (with stand)	230 mm
Flicker-free technology	✓	Height (with stand)	527 mm
Low Blue Light technology	✓	Weight (with stand)	6.25 kg
Low input lag	✓	Width (without stand)	606 mm
Compatible operating systems	Mac OS X Windows 11 / 10 / 8.1 / 8 / 7	Depth (without stand)	108 mm
Multimedia		Height (without stand)	370 mm
Built-in speaker(s) *	✗	Weight (without stand)	5 kg
Built-in camera *	✗	Packaging data	
Design		Package width	785 mm
Market positioning *	Gaming	Package depth	190 mm
Product colour *	Black	Package height	483 mm
Colour name	Dark Slate	Package weight	10.3 kg
Feet colour	Black	Sustainability	
Ports & interfaces		Sustainability compliance	✓
Built-in USB hub *	✓	Sustainability certificates	RoHS
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Doesn't contain	Mercury, PVC/BFR
USB upstream port type	USB Type-B	European Product Registry for Energy Labelling (EPREL) code	1382716
Number of upstream ports	1	Other features	
USB Type-A downstream ports quantity	4	Picture-by-Picture (PbP)	✓
HDMI *	✓	Exterior finish type	Textured
HDMI ports quantity	2	Picture enhancement	SmartImage game
HDMI version	2.0	Recyclable packaging material	100%
DisplayPorts quantity	2	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
DisplayPort version	1.4	Delta E	2
Audio output	✓	EasyRead mode	✓
HDCP	✓	LowBlue mode	✓
HDCP version	1.4/2.2	Philips SmartUniformity	93 - 105%
Ergonomics		Mean time between failures (MTBF)	30000 h
VESA mounting *	✓		



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