

PHILIPS

Philips Evnia 5000 27M2C5501/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD White

Brand : Philips

Product family: Evnia

Product code: 27M2C5501/00

Product name :
27M2C5501/00



Curved Fast VA Gaming monitor 27M2C5501 Quad HD gaming monitor

Philips Evnia 5000 27M2C5501/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD White:

This curved Fast VA monitor allows you to game with ultimate precision and speed at 180Hz. With sharp HDR quality imagery, curved frame, and Quad HD resolution guaranteed, this monitor produces an excellent all-around gaming experience.

Philips Evnia 5000 27M2C5501/00. 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°. VESA mounting, Height adjustment. Product colour: White



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	HDCP	✓
Display resolution *	2560 x 1440 pixels	HDCP version	1.4/2.2
HD type *	Quad HD	Ergonomics	
Native aspect ratio *	16:9	VESA mounting *	✓
Display technology *	LCD	Panel mounting interface	100 x 100 mm
Panel type *	VA	Cable lock slot *	✓
LED backlight	✓	Cable lock slot type	Kensington
Backlight type	W-LED	Height adjustment *	✓
Touchscreen *	✗	Height adjustment	13 cm
Display brightness (typical)	300 cd/m ²	Swivelling	✓
Response time *	1 ms	Swivel angle range	-30 - 30°
Response time measurement type	GTG (Gray to Gray)	Tilt adjustment	✓
Response time (MPRT)	0.5 ms	Tilt angle range	-5 - 20°
Anti-glare screen	✓	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	1500R	Plug and Play	✓
Contrast ratio (typical) *	5000:1	LED indicators	Operation, Stand-by
Dynamic contrast ratio marketing name	Mega Infinity DCR	Power	
Maximum refresh rate *	180 Hz	Energy efficiency class (SDR) *	F
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	25 kWh
Display number of colours *	16.7 million colours	Energy consumption (HDR) per 1000 hours *	41 kWh
Pixel pitch	0.2331 x 0.2331 mm	Power consumption (typical) *	24.7 W
Pixel density	108.79 ppi	Power consumption (standby) *	0.5 W
Horizontal scan range	30 - 230 kHz		
Vertical scan range	48 - 144 Hz		
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Digital horizontal frequency	30 - 270 kHz		

Display		Power	
Digital vertical frequency	48 - 180 Hz	Power consumption (off)	0.3 W
Display diagonal (metric)	68.5 cm	AC input voltage	100 - 240 V
High Dynamic Range (HDR) supported	✓	AC input frequency	50/60 Hz
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Operational conditions	
DDC/CI	✓	Operating temperature (T-T)	0 - 40 °C
Haze rate	25%	Storage temperature (T-T)	-20 - 60 °C
Surface hardness	3H	Operating relative humidity (H-H)	20 - 80%
sRGB coverage (typical)	124%	Operating altitude	0 - 3658 m
NTSC coverage (typical)	110%	Non-operating altitude	3658 - 12192 m
Adobe RGB coverage	89%	Weight & dimensions	
DCI-P3 coverage	93%	Width (with stand)	611 mm
Display sRGB	✓	Depth (with stand)	247 mm
Performance		Height (with stand)	528 mm
NVIDIA G-SYNC *	✗	Weight (with stand)	6.06 kg
AMD FreeSync *	✗	Width (without stand)	611 mm
Flicker-free technology	✓	Depth (without stand)	90 mm
Windows operating systems supported	Windows 10, Windows 11	Height (without stand)	369 mm
Multimedia		Weight (without stand)	4.22 kg
Built-in speaker(s) *	✗	Packaging data	
Built-in camera *	✗	Package width	785 mm
Design		Package depth	188 mm
Market positioning *	Gaming	Package height	480 mm
Product colour *	White	Package weight	9.16 kg
Illuminated rear cover	✓	Packaging content	
Ports & interfaces		Stand included	✓
Built-in USB hub *	✗	Cables included	AC, DisplayPort, HDMI
HDMI *	✓	Other features	
HDMI ports quantity	2	Delta E	2
HDMI version	2.0	EasyRead mode	✓
DisplayPorts quantity	1	LowBlue mode	✓
DisplayPort version	1.4	User guide	✓
Headphone out *	✓	Philips SmartUniformity	93 - 105%
		Compliance certificates	CB, CE, EAC, Federal Communications Commission (FCC), RoHS, TÜV mark, UKCA
		Recycling data	
		Total amount of recyclable materials	35%



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