

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")	HDMI version	2.0
Display resolution *	2560 x 1440 pixels	DisplayPorts quantity	1
HD type *	Quad HD	DisplayPort version	1.4
Native aspect ratio *	16:9	Headphone out *	✓
Display technology *	LCD	HDCP	✓
Panel type *	VA	HDCP version	1.4/2.2
LED backlight	✓	Ergonomics	
Backlight type	W-LED	VESA mounting *	✓
Touchscreen *	✗	Panel mounting interface	100 x 100 mm
Display brightness (typical)	300 cd/m²	Cable lock slot *	✓
Response time *	1 ms	Cable lock slot type	Kensington
Response time measurement type	GTG (Gray to Gray)	Height adjustment *	✓
Response time (MPRT)	0.5 ms	Height adjustment	13 cm
Anti-glare screen	✓	Swivelling	✓
Screen shape *	Curved	Swivel angle range	-30 - 30°
Screen curvature rating	1500R	Tilt adjustment	✓
Contrast ratio (typical) *	5000:1	Tilt angle range	-5 - 20°
Dynamic contrast ratio marketing name	Mega Infinity DCR	On Screen Display (OSD)	✓
Maximum refresh rate *	180 Hz	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
Viewing angle, horizontal	178°	Plug and Play	✓
Viewing angle, vertical	178°	LED indicators	Operation, Stand-by
Display number of colours *	16.7 million colours	Power	
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	Power consumption (off)	0.3 W
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	AC input voltage	100 - 240 V
Display diagonal (metric)	68.5 cm	AC input frequency	50/60 Hz
High Dynamic Range (HDR) supported	✓	Operational conditions	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Operating temperature (T-T)	0 - 40 °C
DDC/CI	✓	Storage temperature (T-T)	-20 - 60 °C
Haze rate	25%	Operating relative humidity (H-H)	20 - 80%
Surface hardness	3H	Operating altitude	0 - 3658 m
sRGB coverage (typical)	124%	Non-operating altitude	3658 - 12192 m
NTSC coverage (typical)	110%	Weight & dimensions	
Adobe RGB coverage	89%	Width (with stand)	611 mm
DCI-P3 coverage	93%	Depth (with stand)	247 mm
Display sRGB	✓	Height (with stand)	528 mm
Performance		Weight (with stand)	6.06 kg
NVIDIA G-SYNC *	✗	Width (without stand)	611 mm
AMD FreeSync *	✗	Depth (without stand)	90 mm
Flicker-free technology	✓	Height (without stand)	369 mm
Windows operating systems supported	Windows 10, Windows 11	Weight (without stand)	4.22 kg
Multimedia		Packaging data	
Built-in speaker(s) *	✗	Package width	785 mm
Built-in camera *	✗	Package depth	188 mm
Design		Package height	480 mm
Market positioning *	Gaming	Package weight	9.16 kg
Product colour *	White	Packaging content	
Illuminated rear cover	✓	Stand included	✓
Ports & interfaces		Cables included	AC, DisplayPort, HDMI
Built-in USB hub *	✗	Other features	
HDMI *	✓	Delta E	2
HDMI ports quantity	2	EasyRead mode	✓
		LowBlue mode	✓
		User guide	✓
		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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