

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

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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")	Headphone out *	✓
Display resolution *	2560 x 1440 pixels	HDCP	✓
HD type *	Quad HD	HDCP version	1.4/2.2
Native aspect ratio *	16:9	Ergonomics	
Display technology *	LCD	VESA mounting *	✓
Panel type *	VA	Panel mounting interface	100 x 100 mm
LED backlight	✓	Cable lock slot *	✓
Backlight type	W-LED	Cable lock slot type	Kensington
Touchscreen *	✗	Height adjustment *	✓
Display brightness (typical)	300 cd/m²	Adjustable height (max)	13 cm
Response time *	1 ms	Swivelling	✓
Response time measurement type	GTG (Gray to Gray)	Swivel angle range	-30 - 30°
Response time (MPRT)	0.5 ms	Tilt adjustment	✓
Anti-glare screen	✓	Tilt angle range	-5 - 20°
Screen shape *	Curved	On Screen Display (OSD)	✓
Screen curvature rating	1500R	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
Contrast ratio (typical) *	5000:1		
Dynamic contrast ratio marketing name	Mega Infinity DCR	Plug and Play	✓
Maximum refresh rate *	180 Hz	LED indicators	Operation, Stand-by
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	F
Display number of colours *	16.7 million colours	Energy efficiency class (HDR) *	G
Pixel pitch	0.2331 x 0.2331 mm	Energy consumption (SDR) per 1000 hours *	25 kWh
Pixel density	108.79 ppi	Energy consumption (HDR) per 1000 hours *	41 kWh
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		
Digital vertical frequency	48 - 180 Hz		

Display		Power	
Display diagonal (metric)	68.5 cm	Power consumption (typical) *	24.7 W
High Dynamic Range (HDR) supported	✓	Power consumption (standby) *	0.5 W
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power consumption (off)	0.3 W
DDC/CI	✓	AC input voltage	100 - 240 V
Haze rate	25%	AC input frequency	50/60 Hz
Surface hardness	3H	Operational conditions	
sRGB coverage (typical)	124%	Operating temperature (T-T)	0 - 40 °C
NTSC coverage (typical)	110%	Storage temperature (T-T)	-20 - 60 °C
Adobe RGB coverage	89%	Operating relative humidity (H-H)	20 - 80%
DCI-P3 coverage	93%	Operating altitude	0 - 3658 m
Display sRGB	✓	Non-operating altitude	3658 - 12192 m
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✗	Width (with stand)	611 mm
AMD FreeSync *	✗	Depth (with stand)	247 mm
Flicker-free technology	✓	Height (with stand)	528 mm
Windows operating systems supported	Windows 10, Windows 11	Weight (with stand)	6.06 kg
Multimedia		Width (without stand)	611 mm
Built-in speaker(s) *	✗	Depth (without stand)	90 mm
Built-in camera *	✗	Height (without stand)	369 mm
Design		Weight (without stand)	4.22 kg
Market positioning *	Gaming	Packaging data	
Product colour *	White	Package width	785 mm
Ports & interfaces		Package depth	188 mm
Built-in USB hub *	✗	Package height	480 mm
HDMI *	✓	Package weight	9.16 kg
HDMI ports quantity	2	Packaging content	
HDMI version	2.0	Stand included	✓
DisplayPorts quantity	1	Cables included	AC, DisplayPort, HDMI
DisplayPort version	1.4	Other features	
		Delta E	2
		EasyRead mode	✓
		LowBlue mode	✓
		User guide	✓
		Philips SmartUniformity	93 - 105%
		Compliance certificates	CB, CE, EAC, Federal Communications Commission (FCC), RoHS, TÜV mark, UKCA



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