

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		Ergonomics	
Display diagonal *	68.6 cm (27")	Cable lock slot *	✓
Display resolution *	2560 x 1440 pixels	Cable lock slot type	Kensington
HD type *	Quad HD	Height adjustment *	✓
Native aspect ratio *	16:9	Adjustable height (max)	13 cm
Display technology *	LCD	Swivelling	✓
Panel type *	Fast VA	Swivel angle range	-30 - 30°
LED backlight	✓	Tilt adjustment	✓
Backlight type	W-LED	Tilt angle range	-5 - 20°
Touchscreen *	✗	On Screen Display (OSD)	✓
Display brightness (typical)	300 cd/m²	On Screen Display (OSD) languages	Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
Response time *	1 ms		
Response time measurement type	GTG (Gray to Gray)		
Response time (MPRT)	0.5 ms		
Anti-glare screen	✓	Number of OSD languages	21
Screen shape *	Curved	Plug and Play	✓
Screen curvature rating	1500R	LED indicators	Operation, Stand-by
Contrast ratio (typical) *	5000:1	Power	
Dynamic contrast ratio marketing name	Mega Infinity DCR	Energy efficiency class (SDR) *	F
Maximum refresh rate *	180 Hz	Energy efficiency class (HDR) *	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	25 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	41 kWh
Display number of colours *	16.7 million colours	Power consumption (typical) *	24.7 W
Pixel pitch	0.2331 x 0.2331 mm	Power consumption (standby) *	0.5 W
Pixel density	108.79 ppi	Power consumption (off)	0.3 W
Horizontal scan range	30 - 230 kHz	AC input voltage	100 - 240 V
Vertical scan range	48 - 144 Hz		
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		

Display		Power	
Digital horizontal frequency	30 - 270 kHz	AC input frequency	50/60 Hz
Digital vertical frequency	48 - 180 Hz	Power supply type	Internal
Display diagonal (metric)	68.5 cm	Energy efficiency scale	A to G
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
Colour gamut standard	sRGB	Non-operating altitude	0 - 12192 m
sRGB coverage (typical)	124%	Weight & dimensions	
NTSC coverage (typical)	110%	Width (with stand)	611 mm
Adobe RGB coverage	89%	Depth (with stand)	247 mm
DCI-P3 coverage	93%	Height (with stand)	528 mm
Display sRGB	✓	Weight (with stand)	6.06 kg
Display panel size	27 inch/68.5 cm	Width (without stand)	611 mm
Performance		Depth (without stand)	90 mm
NVIDIA G-SYNC *	✗	Height (without stand)	369 mm
AMD FreeSync *	✓	Weight (without stand)	4.22 kg
AMD FreeSync type	FreeSync Premium	Packaging data	
VESA Adaptive Sync support	✓	Package width	785 mm
Component video sync	Separate Sync	Package depth	188 mm
Flicker-free technology	✓	Package height	480 mm
Windows operating systems supported	Windows 10, Windows 11	Package weight	9.16 kg
Multimedia		Packaging content	
Built-in speaker(s) *	✗	Stand included	✓
Built-in camera *	✗	Cables included	AC, DisplayPort, HDMI
		Manual	✓
Design		Other features	
Market positioning *	Gaming	Low input lag	✓
Product colour *	White	Compatible operating systems	DDC/CI; Mac OS; sRGB; Windows 11/10
Ports & interfaces		Exterior finish type	Textured
Built-in USB hub *	✗	Monitor sync input signal	Separate Sync
HDMI *	✓	User controls	Power On/Off; Menu/OK; Input/Up; Game Settings/Down; SmartImage game/Back
HDMI ports quantity	2	Picture enhancement	SmartImage game
HDMI version	2.0	Regulatory Approvals	CB; CE Mark; TUV/ISO9241-307; TUV-BAUART; EAC; EAEU RoHS; UKCA; EMF; FCC; ICES-003
DisplayPorts quantity	1	Delta E	2
DisplayPort version	1.4	Adaptive synchronisation	✓
Headphone out *	✓	EasyRead mode	✓
HDCP	✓	LowBlue mode	✓
HDCP version	2.2	User guide	✓
Ergonomics		Philips SmartUniformity	93 - 105%
VESA mounting *	✓	Compliance certificates	CB, CE, EAC, Federal Communications Commission (FCC), RoHS, TÜV mark, UKCA
Panel mounting interface	100 x 100 mm	Mean time between failures (MTBF)	50000 h
		Recycling data	
		Recyclable packaging material	100%



8721038002638

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.