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	
Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	VA
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	300 cd/m²
Response time *	1 ms
Response time measurement type	GTG (Gray to Gray)
Response time (MPRT)	0.5 ms
Anti-glare screen	✔
Screen shape *	Curved
Screen curvature rating	1500R
Contrast ratio (typical) *	5000:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	180 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.2331 x 0.2331 mm
Pixel density	108.79 ppi
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

Ports & interfaces	
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
HDCP	✔
HDCP version	1.4/2.2

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	13 cm
Swivelling	✔
Swivel angle range	-30 - 30°
Tilt adjustment	✔
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✔
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
Plug and Play	✔
LED indicators	Operation, Stand-by

Power	
Power consumption (typical) *	24.7 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W

Display

Digital vertical frequency	48 - 180 Hz
Display diagonal (metric)	68.5 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
DDC/CI	✓
Haze rate	25%
Surface hardness	3H
sRGB coverage (typical)	124%
NTSC coverage (typical)	110%
Adobe RGB coverage	89%
DCI-P3 coverage	93%
Display sRGB	✓

Performance

NVIDIA G-SYNC *	✗
AMD FreeSync *	✗
Flicker-free technology	✓
Windows operating systems supported	Windows 10, Windows 11

Multimedia

Built-in speaker(s) *	✗
Built-in camera *	✗

Design

Market positioning *	Gaming
Product colour *	White
Illuminated rear cover	✓

Ports & interfaces

Built-in USB hub *	✗
HDMI *	✓
HDMI ports quantity	2

Power

AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	3658 - 12192 m

Weight & dimensions

Width (with stand)	611 mm
Depth (with stand)	247 mm
Height (with stand)	528 mm
Weight (with stand)	6.06 kg
Width (without stand)	611 mm
Depth (without stand)	90 mm
Height (without stand)	369 mm
Weight (without stand)	4.22 kg

Packaging data

Package width	785 mm
Package depth	188 mm
Package height	480 mm
Package weight	9.16 kg

Packaging content

Stand included	✓
Cables included	AC, DisplayPort, HDMI

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

Recycling data

Total amount of recyclable materials	35%

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