

PHILIPS

Philips Momentum 27M1C5500VL/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black

Brand : Philips

Product family: Momentum

Product code:
27M1C5500VL/00

Product name :
27M1C5500VL/00



Evnia 5000 27" (68.5 cm) Quad HD gaming monitor

Philips Momentum 27M1C5500VL/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black:

This Philips gaming monitor delivers crystal-clear visuals and smooth gameplay. Sync technology, 165 Hz refresh rate with HDR create a lifelike experience. The slim-frame display with Ultra Wide-Color enhances visual immersion.

Philips Momentum 27M1C5500VL/00. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black



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
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	250 cd/m ²
Response time	4 ms
Anti-glare screen	✓
Screen shape *	Curved
Screen curvature rating	1500R
Supported graphics resolutions	2560 x 1440
Contrast ratio (typical) *	4000:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	165 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Response time (fast)	1 ms
Pixel pitch	0.2331 x 0.2331 mm
Pixel density	108.79 ppi
Horizontal scan range	30 - 250 kHz
Vertical scan range	48 - 165 Hz
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.5 cm
High Dynamic Range (HDR) supported	✓

Ports & interfaces

AC (power) in ✓

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
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
Tilt adjustment	✓

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	26 kWh
Energy consumption (HDR) per 1000 hours *	46 kWh
Power consumption (typical) *	38.7 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power supply type	Internal

Operational conditions

Operating temperature (T-T)	0 - 40 °C
-----------------------------	-----------

Display		Operational conditions	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Storage temperature (T-T)	-20 - 60 °C
DDC/CI	✓	Operating relative humidity (H-H)	20 - 80%
Haze rate	25%	Operating altitude	0 - 3658 m
Surface hardness	3H	Non-operating altitude	0 - 12192 m
Colour depth	8 bit	Packaging content	
sRGB coverage (typical)	126.5%	Stand included	✓
NTSC coverage (typical)	95.6%	Cables included	HDMI, DisplayPort, AC
Display sRGB	✓	Manual	✓
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✗	Width (with stand)	611 mm
AMD FreeSync *	✗	Depth (with stand)	193 mm
VESA Adaptive Sync support	✓	Height (with stand)	447 mm
Component video sync	Separate sync	Weight (with stand)	5.49 kg
Flicker-free technology	✓	Width (without stand)	611 mm
Low Blue Light technology	✓	Depth (without stand)	83 mm
Low input lag	✓	Height (without stand)	366 mm
Game mode	✓	Weight (without stand)	4.18 kg
Multimedia		Packaging data	
Built-in speaker(s) *	✗	Package width	730 mm
Built-in camera *	✗	Package depth	226 mm
Design		Package height	469 mm
Market positioning *	Gaming	Package weight	9.2 kg
Product colour *	Black	Sustainability	
Frameless design	✓	Sustainability certificates	RoHS
Front bezel colour	Black	Doesn't contain	Mercury, PVC/BFR
Ports & interfaces		European Product Registry for Energy Labelling (EPREL) code	1291683
Built-in USB hub *	✗	Other features	
HDMI *	✓	Exterior finish type	Textured
HDMI ports quantity	2	Picture enhancement	SmartImage game
HDMI version	2.0	Recyclable packaging material	100%
DisplayPorts quantity	1	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
DisplayPort version	1.4	EasyRead mode	✓
Audio output	✓	LowBlue mode	✓
HDCP	✓	Mean time between failures (MTBF)	50000 h
HDCP version	1.4/2.2		



8712581796006

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.

Publication date: 28-MAR-2024. Prints or copies of Information are only valid on the printed Publication date