PHILIPS

Philips Evnia 5000 27M2C5200W/00 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Grey



Brand : Philips

Product family: Evnia

Product code:
27M2C5200W/00

Product name :
27M2C5200W/00

Curved Fast VA Gaming monitor 27M2C5200W Full HD gaming monitor

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This Fast VA monitor is made for gamers with a need for speed. Its 280Hz refresh rate and 0.3ms Smart MBR make this monitor the ideal enabler for spotting targets and running through scenarios.
Philips Evnia 5000 27M2C5200W/00. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 0.3 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting, Height adjustment.
Product colour: Grey



Display	
Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	Fast VA
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	300 cd/m²
Response time *	0.3 ms
Screen shape *	Curved
Screen curvature rating	1500R
Contrast ratio (typical) *	4000:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	280 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.3114 x 0.3114 mm
Pixel density	81.68 ppi
Horizontal scan range	30 - 320 kHz
Vertical scan range	48 - 240 Hz
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.5 cm
High Dynamic Range (HDR) supported	✔

Ergonomics	
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	13 cm
Swivelling	✔
Swivel angle range	-30 - 30°
Tilt adjustment	✔
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✔
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
Number of OSD languages	21
Plug and Play	✔
LED indicators	Operation, Stand-by

Power	
Energy efficiency class (SDR) *	E
Power consumption (typical) *	22.4 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
Storage temperature (T-T)	-20 - 60 °C

Display	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
DDC/CI	✔
Surface hardness	3H
Colour gamut standard	sRGB, NTSC, DCI-P3, Adobe RGB
sRGB coverage (typical)	121%
NTSC coverage (typical)	108%
Adobe RGB coverage	105%
DCI-P3 coverage	92%
Display sRGB	✔
Display panel size	27 inch / 68.5 cm

Performance	
VESA Adaptive Sync support	✔
Component video sync	Separate Sync
Flicker-free technology	✔
Low Blue Light technology	✔

Design	
Market positioning *	Gaming
Product colour *	Grey
Colour name	Dark slate

Ports & interfaces	
Built-in USB hub *	✘
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Audio output	✔
Headphone out *	✔
Headphone outputs	1
HDCP	✔
HDCP version	2.2

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔

Operational conditions	
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Weight & dimensions	
Width (with stand)	611 mm
Depth (with stand)	247 mm
Height (with stand)	528 mm
Weight (with stand)	5.79 kg
Width (without stand)	611 mm
Depth (without stand)	90 mm
Height (without stand)	369 mm
Weight (without stand)	3.97 kg

Packaging data	
Package width	785 mm
Package depth	188 mm
Package height	480 mm
Package weight	9.15 kg

Packaging content	
Stand included	✔
Cables included	AC, DisplayPort, HDMI
Manual	✔

Sustainability	
Doesn't contain	Mercury, PVC/BFR

Other features	
Low input lag	✔
Compatible operating systems	DDC/CI, Mac OS X, sRGB, Windows 11 / 10
Exterior finish type	Textured
Monitor sync input signal	Separate Sync
User controls	Power On/Off, Menu/OK, Input/Up, Game Settings/Down, SmartImage game/Back
Picture enhancement	SmartImage game
Regulatory Approvals	CB, TUV/ISO9241-307, TUV-BAUART, EAC, EAEU RoHS, CE Mark, UKCA, EMF, FCC, ICES-003
Delta E	2
EasyRead mode	✔
LowBlue mode	✔
Philips SmartUniformity	93 - 105%
Compliance certificates	CB, CE, EAC, Federal Communications Commission (FCC), RoHS, TÜV mark, UKCA
Mean time between failures (MTBF)	30000 h

Recycling data	
Packaging recyclability rate	100%

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