

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

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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		Ergonomics	
Display diagonal *	68.6 cm (27")	Height adjustment *	✓
Display resolution *	1920 x 1080 pixels	Adjustable height (max)	13 cm
HD type *	Full HD	Swivelling	✓
Native aspect ratio *	16:9	Swivel angle range	-30 - 30°
Display technology *	LCD	Tilt adjustment	✓
Panel type *	Fast VA	Tilt angle range	-5 - 20°
LED backlight	✓	On Screen Display (OSD)	✓
Backlight type	W-LED	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
Touchscreen *	✗		
Display brightness (typical)	300 cd/m²		
Response time *	0.3 ms	Number of OSD languages	21
Screen shape *	Curved	Plug and Play	✓
Screen curvature rating	1500R	LED indicators	Operation, Stand-by
Contrast ratio (typical) *	4000:1	Power	
Dynamic contrast ratio marketing name	Mega Infinity DCR	Energy efficiency class (SDR) *	E
Maximum refresh rate *	280 Hz	Power consumption (typical) *	22.4 W
Viewing angle, horizontal	178°	Power consumption (standby) *	0.5 W
Viewing angle, vertical	178°	Power consumption (off)	0.3 W
Display number of colours *	1.07 billion colours	AC input voltage	100 - 240 V
Pixel pitch	0.3114 x 0.3114 mm	AC input frequency	50/60 Hz
Pixel density	81.68 ppi	Power supply type	Internal
Horizontal scan range	30 - 320 kHz	Operational conditions	
Vertical scan range	48 - 240 Hz	Operating temperature (T-T)	0 - 40 °C
Viewable size, horizontal	59.8 cm	Storage temperature (T-T)	-20 - 60 °C
Viewable size, vertical	33.6 cm	Operating relative humidity (H-H)	20 - 80%
Display diagonal (metric)	68.5 cm		
High Dynamic Range (HDR) supported	✓		

Display		Operational conditions	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Operating altitude	0 - 3658 m
DDC/CI	✓	Non-operating altitude	0 - 12192 m
Surface hardness	3H	Weight & dimensions	
Colour gamut standard	sRGB	Width (with stand)	611 mm
sRGB coverage (typical)	121%	Depth (with stand)	247 mm
NTSC coverage (typical)	108%	Height (with stand)	528 mm
Adobe RGB coverage	105%	Weight (with stand)	5.79 kg
DCI-P3 coverage	92%	Width (without stand)	611 mm
Display sRGB	✓	Depth (without stand)	90 mm
Display panel size	27 inch/68.5 cm	Height (without stand)	369 mm
Performance		Weight (without stand)	3.97 kg
VESA Adaptive Sync support	✓	Packaging data	
Component video sync	Separate Sync	Package width	785 mm
Flicker-free technology	✓	Package depth	188 mm
Low Blue Light technology	✓	Package height	480 mm
Design		Package weight	9.15 kg
Market positioning *	Gaming	Packaging content	
Product colour *	Grey	Stand included	✓
Colour name	Dark slate	Cables included	AC, DisplayPort, HDMI
Ports & interfaces		Manual	✓
Built-in USB hub *	✗	Sustainability	
HDMI *	✓	Doesn't contain	Mercury, PVC/BFR
HDMI ports quantity	2	Other features	
HDMI version	2.0	Low input lag	✓
DisplayPorts quantity	1	Compatible operating systems	DDC/CI; Mac OS X; sRGB; Windows 11/10
DisplayPort version	1.4	Exterior finish type	Textured
Headphone out *	✓	Monitor sync input signal	Separate Sync
Headphone outputs	1	User controls	Power On/Off; Menu/OK; Input/Up; Game Settings/Down; SmartImage game/Back
HDCP	✓	Picture enhancement	SmartImage game
HDCP version	2.2	Regulatory Approvals	CB; TUV/ISO9241-307; TUV-BAUART; EAC; EAEU RoHS; CE Mark; UKCA; EMF; FCC; ICES-003
Ergonomics		Delta E	2
VESA mounting *	✓	EasyRead mode	✓
Panel mounting interface	100 x 100 mm	LowBlue mode	✓
Cable lock slot *	✓	Philips SmartUniformity	93 - 105%
Cable lock slot type	Kensington	Compliance certificates	CB, CE, EAC, Federal Communications Commission (FCC), RoHS, TÜV mark, UKCA
		Mean time between failures (MTBF)	30000 h
		Recycling data	
		Recyclable packaging material	100%



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Catalog Object Cloud



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