

**Philips Evnia 5000 25M2N5200P/00 computer monitor 62.2 cm (24.5") 1920 x 1080 pixels Full HD LCD Grey**

**Brand :** Philips

**Product family:** Evnia

**Product code:** 25M2N5200P/00

**Product name :**  
25M2N5200P/00

Gaming Monitor 25M2N5200P Full HD gaming monitor

Philips Evnia 5000 25M2N5200P/00 computer monitor 62.2 cm (24.5") 1920 x 1080 pixels Full HD LCD Grey:

A gaming monitor that has the best of both worlds. With SmartContrast, along with the combination of AMD FreeSync Premium technology and 280 Hz refresh rate, this product promises fluid and lag free gaming without compromising on imaging.

Philips Evnia 5000 25M2N5200P/00. Display diagonal: 62.2 cm (24.5"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub. VESA mounting, Height adjustment. Product colour: Grey



Display		Ergonomics	
Display diagonal *	62.2 cm (24.5")	Cable lock slot type	Kensington
Display resolution *	1920 x 1080 pixels	Height adjustment *	✓
HD type *	Full HD	Height adjustment	13 cm
Native aspect ratio *	16:9	Pivot	✓
Display technology *	LCD	Pivot angle	-90 - 90°
Panel type *	IPS	Swivelling	✓
LED backlight	✓	Swivel angle range	-30 - 30°
Backlight type	W-LED	Tilt adjustment	✓
Touchscreen *	✗	Tilt angle range	-5 - 20°
Display brightness (typical)	400 cd/m <sup>2</sup>	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
Response time *	1 ms	Plug and Play	✓
Anti-glare screen	✓	LED indicators	Operation, Stand-by
Screen shape *	Flat	Power	
Contrast ratio (typical) *	1000:1	Energy efficiency class (SDR) *	E
Maximum refresh rate *	240 Hz	Power consumption (typical) *	18.7 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 *	16.7 million colours	AC input voltage	100 - 240 V
Response time (fast)	0.5 ms	AC input frequency	50 - 60 Hz
Pixel pitch	0.2832 x 0.2802 mm	Power supply type	Internal
Pixel density	89.91 ppi	Energy efficiency scale	A to G
Vertical scan range	48 - 240 Hz	Operational conditions	
Viewable size, horizontal	54.4 cm	Operating temperature (T-T)	0 - 40 °C
Viewable size, vertical	30.3 cm	Storage temperature (T-T)	-20 - 60 °C
Display diagonal (metric)	62.2 cm	Operating relative humidity (H-H)	20 - 80%
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Operating altitude	0 - 3658 m
DDC/CI	✓		
Haze rate	25%		
Surface hardness	3H		
sRGB coverage (typical)	110%		

<b>Display</b>		<b>Operational conditions</b>	
NTSC coverage (typical)	93.4%	Non-operating altitude	0 - 12192 m
Display sRGB	✓	<b>Weight &amp; dimensions</b>	
<b>Performance</b>		Width (with stand)	557 mm
AMD FreeSync *	✓	Depth (with stand)	239 mm
AMD FreeSync type	FreeSync Premium	Height (with stand)	508 mm
Component video sync	Separate sync	Weight (with stand)	4.64 kg
Flicker-free technology	✓	Width (without stand)	557 mm
<b>Multimedia</b>		Depth (without stand)	64 mm
Built-in speaker(s) *	✗	Height (without stand)	331 mm
Built-in camera *	✗	Weight (without stand)	3.3 kg
<b>Design</b>		<b>Packaging data</b>	
Market positioning *	Gaming	Package width	730 mm
Product colour *	Grey	Package depth	188 mm
<b>Ports &amp; interfaces</b>		Package height	420 mm
Built-in USB hub *	✓	Package weight	7.6 kg
USB upstream port type	USB Type-B	<b>Packaging content</b>	
Number of upstream ports	1	Stand included	✓
USB Type-A downstream ports quantity	4	Manual	✓
HDMI *	✓	<b>Sustainability</b>	
HDMI ports quantity	2	Doesn't contain	Mercury, PVC/BFR
HDMI version	2.0	<b>Other features</b>	
DisplayPorts quantity	1	Low input lag	✓
DisplayPort version	1.4	Exterior finish type	Textured
Audio output	✓	Picture enhancement	SmartImage game
HDCP	✓	Recyclable packaging material	100%
HDCP version	1.4/2.2	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
<b>Ergonomics</b>		Delta E	2
VESA mounting *	✓	EasyRead mode	✓
Panel mounting interface	100 x 100 mm	LowBlue mode	✓
Cable lock slot *	✓	Philips SmartUniformity	93 - 105%
		Mean time between failures (MTBF)	50000 h



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