

Philips 25M2N5200P/00 computer monitor 62.2 cm (24.5") 1920 x 1080 pixels



Brand : Philips

Product code: 25M2N5200P/00

Product name : 25M2N5200P/00

Evnia 5000 Full HD gaming monitor

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

Philips 25M2N5200P/00. Display diagonal: 62.2 cm (24.5"), Display resolution: 1920 x 1080 pixels, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting

Display		Ergonomics	
Display diagonal *	62.2 cm (24.5")	Plug and Play	✓
Display resolution *	1920 x 1080 pixels	LED indicators	Operation, Stand-by
Native aspect ratio *	16:9	Power	
Panel type *	IPS	Energy efficiency class (SDR) *	E
Backlight type	W-LED	Power consumption (typical) *	18.7 W
Display brightness (typical)	400 cd/m ²	Power consumption (standby) *	0.5 W
Anti-glare screen	✓	Power consumption (off)	0.3 W
Contrast ratio (typical) *	1000:1	AC input voltage	100 - 240 V
Maximum refresh rate *	240 Hz	AC input frequency	50 - 60 Hz
Viewing angle, horizontal	178°	Power supply type	Internal
Viewing angle, vertical	178°	Operational conditions	
Display number of colours *	16.7 million colours	Operating temperature (T-T)	0 - 40 °C
Response time (fast)	0.5 ms	Storage temperature (T-T)	-20 - 60 °C
Pixel pitch	0.2832 x 0.2802 mm	Operating relative humidity (H-H)	20 - 80%
Pixel density	89.91 ppi	Operating altitude	0 - 3658 m
Vertical scan range	48 - 240 Hz	Non-operating altitude	0 - 12192 m
Viewable size, horizontal	54.4 cm	Packaging content	
Viewable size, vertical	30.3 cm	Stand included	✓
Display diagonal (metric)	62.2 cm	Manual	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Weight & dimensions	
DDC/CI	✓	Width (with stand)	557 mm
Haze rate	25%	Depth (with stand)	239 mm
Surface hardness	3H	Height (with stand)	508 mm
sRGB coverage (typical)	110%	Weight (with stand)	4.64 kg
NTSC coverage (typical)	93.4%	Width (without stand)	55.7 cm
Display sRGB	✓	Depth (without stand)	6.4 cm
Performance		Height (without stand)	33.1 cm
AMD FreeSync *	✓	Weight (without stand)	3.3 kg
AMD FreeSync type	FreeSync Premium	Packaging data	
Component video sync	Separate sync	Package width	730 mm
Flicker-free technology	✓	Package depth	188 mm
Low input lag	✓	Package height	420 mm
Ports & interfaces		Package weight	7.6 kg
Audio output	✓	Sustainability	
HDCP	✓	Doesn't contain	Mercury, PVC/BFR
HDCP version	1.4/2.2	Other features	
Ergonomics		Exterior finish type	Textured
VESA mounting *	✓	Picture enhancement	SmartImage game
Panel mounting interface	100 x 100 mm		

Ergonomics		Other features	
Cable lock slot *	✓	Recyclable packaging material	100%
Cable lock slot type	Kensington	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
Height adjustment	13 cm	Delta E	2
Pivot angle	-90 - 90°	EasyRead mode	✓
Swivel angle range	-30 - 30°	LowBlue mode	✓
Tilt angle range	-5 - 20°	Philips SmartUniformity	93 - 105%
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	Mean time between failures (MTBF)	50000 h



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