

PHILIPS

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 a 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

Display diagonal *	62.2 cm (24.5")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
LED backlight	✓
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	400 cd/m ²
Response time	1 ms
Anti-glare screen	✓
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	240 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Response time (fast)	0.5 ms
Pixel pitch	0.2832 x 0.2802 mm
Pixel density	89.91 ppi
Vertical scan range	48 - 240 Hz
Viewable size, horizontal	54.4 cm
Viewable size, vertical	30.3 cm
Display diagonal (metric)	62.2 cm
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
DDC/CI	✓
Haze rate	25%
Surface hardness	3H
sRGB coverage (typical)	110%
NTSC coverage (typical)	93.4%

Ergonomics

Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✓
Height adjustment	13 cm
Pivot	✓
Pivot angle	-90 - 90°
Swivelling	✓
Swivel angle range	-30 - 30°
Tilt adjustment	✓
Tilt angle range	-5 - 20°
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

Power

Energy efficiency class (SDR) *	E
Power consumption (typical) *	18.7 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
Energy efficiency scale	A to G

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m

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



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Publication date: 13-MAY-2024. Prints or copies of Information are only valid on the printed Publication date