

Philips Evnia 5000 25M2N5200U/00 computer monitor 62.2 cm (24.5") 1920 x 1080 pixels Full HD LCD Grey

Brand : Philips

Product family: Evnia

Product code:
25M2N5200U/00

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Fast IPS Gaming monitor 25M2N5200U Full HD gaming monitor

Philips Evnia 5000 25M2N5200U/00 computer monitor 62.2 cm (24.5") 1920 x 1080 pixels Full HD LCD Grey:

This monitor is all about speed. Ringing in at 390Hz, gamers can successfully overclock to reach trail-blazing rates. Not to mention, this Evnia monitor maintains incredible image quality at any pace with its DisplayHDR 400 standard.

Philips Evnia 5000 25M2N5200U/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, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Grey



Display		Ergonomics	
Display diagonal *	62.2 cm (24.5")	VESA mounting *	✓
Display resolution *	1920 x 1080 pixels	Panel mounting interface	100 x 100 mm
HD type *	Full HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Display technology *	LCD	Height adjustment *	✓
Panel type *	Fast IPS	Adjustable height (max)	13 cm
LED backlight	✓	Pivot	✓
Backlight type	W-LED	Pivot angle	-90 - 90°
Touchscreen *	✗	Swivelling	✓
Display brightness (typical)	400 cd/m²	Swivel angle range	-30 - 30°
Response time *	1 ms	Tilt adjustment	✓
Response time measurement type	GTG (Gray to Gray)	Tilt angle range	-5 - 20°
Response time (MPRT)	0.3 ms	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
Anti-glare screen	✓		
Screen shape *	Flat		
Contrast ratio (typical) *	1000:1		
Dynamic contrast ratio marketing name	Mega Infinity DCR	Plug and Play	✓
Maximum refresh rate *	240 Hz	LED indicators	Operation, Stand-by
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	E
Display number of colours *	16.7 million colours	Energy efficiency class (HDR) *	G
Response time (fast)	0.5 ms	Energy consumption (SDR) per 1000 hours *	18 kWh
Pixel pitch	0.2829 x 0.2829 mm	Energy consumption (HDR) per 1000 hours *	32 kWh
Pixel density	90 ppi	Power consumption (typical) *	25.83 W
Vertical scan range	48 - 240 Hz	Power consumption (standby) *	0.5 W
Viewable size, horizontal	54.3 cm		
Viewable size, vertical	30.3 cm		
Digital horizontal frequency	30 - 440 kHz		

Display		Power	
Digital vertical frequency	48 - 390 Hz	Power consumption (off)	0.3 W
Display diagonal (metric)	62.2 cm	AC input voltage	100 - 240 V
High Dynamic Range (HDR) supported	✓	AC input frequency	50/60 Hz
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400	Power supply type	Internal
DDC/CI	✓	Energy efficiency scale	A to G
Haze rate	25%	Operational conditions	
Surface hardness	3H	Operating temperature (T-T)	0 - 40 °C
Colour gamut standard	sRGB	Storage temperature (T-T)	-20 - 60 °C
sRGB coverage (typical)	110%	Operating relative humidity (H-H)	20 - 80%
NTSC coverage (typical)	93%	Operating altitude	0 - 3658 m
Adobe RGB coverage	86%	Non-operating altitude	0 - 12192 m
DCI-P3 coverage	84%	Weight & dimensions	
Display sRGB	✓	Width (with stand)	557 mm
Performance		Depth (with stand)	239 mm
NVIDIA G-SYNC *	✗	Height (with stand)	508 mm
AMD FreeSync *	✗	Weight (with stand)	5.09 kg
VESA Adaptive Sync support	✓	Width (without stand)	557 mm
Component video sync	Separate Sync	Depth (without stand)	64 mm
Flicker-free technology	✓	Height (without stand)	331 mm
Multimedia		Weight (without stand)	3.39 kg
Built-in speaker(s) *	✗	Packaging data	
Built-in camera *	✗	Package width	730 mm
Design		Package depth	186 mm
Market positioning *	Gaming	Package height	420 mm
Product colour *	Grey	Package weight	8.07 kg
Ports & interfaces		Packaging content	
Built-in USB hub *	✓	Stand included	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Cables included	DisplayPort, HDMI, Power, USB
Number of USB Type-B upstream ports quantity	1	Manual	✓
USB Type-A downstream ports quantity	4	Sustainability	
HDMI *	✓	Doesn't contain	Mercury, PVC/BFR
HDMI ports quantity	2	Other features	
HDMI version	2.0	Low input lag	✓
DisplayPorts quantity	1	Exterior finish type	Textured
DisplayPort version	1.4	Picture enhancement	SmartImage game
Headphone out *	✓	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
HDCP	✓	Delta E	2
HDCP version	2.2	EasyRead mode	✓
		LowBlue mode	✓
		Philips SmartUniformity	93 - 105%
		Mean time between failures (MTBF)	50000 h
		Recycling data	
		Recyclable packaging material	100%



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