

Philips Evnia 3000 24M2N3201PL/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD White

Brand : Philips

Product family: Evnia

Product code:
24M2N3201PL/00

Product name :
24M2N3201PL/00

- Evnia Precision Centre: Maximise Your Gaming Experience
 - Smart MBR: for reducing motion blur
 - SmartImage game mode optimised for gamers
 - SoftBlue Technology: for comfortable viewing
 - Smart Crosshair: for better aim and more fun
 - Ultra-fast 260 Hz refresh rate for virtually lag-free gaming
 - 0.3 ms ultra-fast speed for crisp image and smooth gameplay
 - Fast IPS Panel: For rapid and crystal-clear gaming
 - Low input lag reduces time delay between devices to monitor
 - High Dynamic Range (HDR) for more lifelike colourful visuals
 - SmartContrast for rich black details
- Fast IPS Gaming monitor 24M2N3201PL Full HD gaming monitor



Philips Evnia 3000 24M2N3201PL/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD White:

This Fast IPS monitor elevates your gaming experience with an overclockable 260 Hz refresh rate and 0.3 ms Smart MBR. With sharp HDR imagery and Full HD resolution guaranteed, this monitor produces an excellent all-around gaming experience.

Display		Ports & interfaces	
Display diagonal *	60.5 cm (23.8")	HDCP version	2.2
Display resolution *	1920 x 1080 pixels	Ergonomics	
HD type *	Full HD	VESA mounting *	✓
Native aspect ratio *	16:9	Panel mounting interface	100 x 100 mm
Display technology *	LCD	Cable lock slot *	✓
Panel type *	Fast IPS	Cable lock slot type	Kensington
LED backlight	✓	Height adjustment *	✗
Backlight type	W-LED	Tilt adjustment	✓
Touchscreen *	✗	Tilt angle range	-5 - 20°
Display brightness (typical)	300 cd/m²	On Screen Display (OSD)	✓
Response time *	1 ms	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
Response time measurement type	GTG (Gray to Gray)		
Response time (MPRT)	0.3 ms		
Anti-glare screen	✓		
Screen shape *	Flat		
Contrast ratio (typical) *	1000:1	Power	
Maximum refresh rate *	260 Hz	Energy efficiency class (SDR) *	D
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	E
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	14 kWh
Display number of colours *	16.7 million colours	Energy consumption (HDR) per 1000 hours *	18 kWh
Pixel pitch	0.2745 x 0.2745 mm	Power consumption (typical) *	16.2 W
Pixel density	92.56 ppi	Power consumption (standby) *	0.5 W
Horizontal scan range	30 - 290 kHz	Power consumption (off)	0.3 W
Vertical scan range	48 - 260 Hz	AC input voltage	100 - 240 V
Viewable size, horizontal	52.7 cm	AC input frequency	50/60 Hz
Viewable size, vertical	29.6 cm		
Display diagonal (metric)	60.5 cm		
High Dynamic Range (HDR) supported	✓		

Display		Power	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power supply type	Internal
DDC/CI	✓	Operational conditions	
Haze rate	25%	Operating temperature (T-T)	0 - 40 °C
Surface hardness	3H	Storage temperature (T-T)	-20 - 60 °C
Colour gamut standard	sRGB, NTSC, DCI-P3, Adobe RGB	Operating relative humidity (H-H)	20 - 80%
sRGB coverage (typical)	107%	Operating altitude	0 - 3658 m
NTSC coverage (typical)	95.3%	Non-operating altitude	0 - 12192 m
Adobe RGB coverage	86%	Weight & dimensions	
DCI-P3 coverage	85.9%	Width (with stand)	540 mm
Display sRGB	✓	Depth (with stand)	195 mm
Display panel size	23.8"/60.5 cm	Height (with stand)	433 mm
Performance		Weight (with stand)	3.14 kg
NVIDIA G-SYNC *	✗	Width (without stand)	540 mm
AMD FreeSync *	✗	Depth (without stand)	55 mm
VESA Adaptive Sync support	✓	Height (without stand)	325 mm
Flicker-free technology	✓	Weight (without stand)	2.55 kg
Multimedia		Packaging data	
Built-in speaker(s) *	✗	Package width	690 mm
Built-in camera *	✗	Package depth	124 mm
Design		Package height	420 mm
Market positioning *	Gaming	Package weight	5.36 kg
Product colour *	White	Packaging content	
Ports & interfaces		Stand included	✓
Built-in USB hub *	✗	Manual	✓
HDMI *	✓	Bundled software	Evnia Precision Centre
HDMI ports quantity	1	Other features	
HDMI version	2.1	Low input lag	✓
DisplayPorts quantity	1	Compatible operating systems	Mac OS; Windows 11/10
DisplayPort version	1.4	Exterior finish type	Textured
Headphone out *	✓	User controls	Power On/Off; Menu/OK; Input/Up; Game Settings/Down; SmartImage game/Back
HDCP	✓	Picture enhancement	SmartImage game
		Regulatory Approvals	CB; CE Mark; TUV/ISO9241-307; TUV-BAUART; EAC; EAC ROHS; UKCA; EMF; FCC; ICES-003
		Mean time between failures (MTBF)	50000 h
		Recycling data	
		Packaging recyclability rate	100%



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