

Philips Evnia 3000 24M2N3201P/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD White

Brand : Philips

Product family: Evnia

Product code: 24M2N3201P/00

Product name :
24M2N3201P/00

Fast IPS Gaming monitor 24M2N3201P Full HD gaming monitor

Philips Evnia 3000 24M2N3201P/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 260Hz refresh rate and 0.3ms Smart MBR. With sharp HDR imagery and Full HD resolution guaranteed, this monitor produces an excellent all-around gaming experience.

Philips Evnia 3000 24M2N3201P/00. Display diagonal: 60.5 cm (23.8"), 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°. VESA mounting, Height adjustment. Product colour: White



Display		Ergonomics	
Display diagonal *	60.5 cm (23.8")	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)	300 cd/m²	Tilt adjustment	✓
Response time *	1 ms	Tilt angle range	-5 - 20°
Response time measurement type	GTG (Gray to Gray)	On Screen Display (OSD)	✓
Response time (MPRT)	0.3 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
Anti-glare screen	✓		
Screen shape *	Flat		
Contrast ratio (typical) *	1000:1		
Maximum refresh rate *	260 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	16.7 million colours		
Pixel pitch	0.2745 x 0.2745 mm		
Pixel density	92.56 ppi		
Horizontal scan range	30 - 290 kHz		
Vertical scan range	48 - 260 Hz		
Viewable size, horizontal	52.7 cm		
Viewable size, vertical	29.6 cm		
Display diagonal (metric)	60.5 cm		
High Dynamic Range (HDR) supported	✓		
		Power	
		Energy efficiency class (SDR) *	D
		Energy efficiency class (HDR) *	E
		Energy consumption (SDR) per 1000 hours *	14 kWh
		Energy consumption (HDR) per 1000 hours *	18 kWh
		Power consumption (typical) *	16.2 W
		Power consumption (standby) *	0.5 W
		Power consumption (off)	0.3 W
		AC input voltage	100 - 240 V

Display		Power	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	AC input frequency	50/60 Hz
DDC/CI	✓	Power supply type	Internal
Haze rate	25%	Operational conditions	
Surface hardness	3H	Operating temperature (T-T)	0 - 40 °C
Colour gamut standard	sRGB, NTSC, DCI-P3, Adobe RGB	Storage temperature (T-T)	-20 - 60 °C
sRGB coverage (typical)	107%	Operating relative humidity (H-H)	20 - 80%
NTSC coverage (typical)	95.3%	Operating altitude	0 - 3658 m
Adobe RGB coverage	86%	Non-operating altitude	0 - 12192 m
DCI-P3 coverage	85.9%	Weight & dimensions	
Display sRGB	✓	Width (with stand)	540 mm
Display panel size	23.8"/60.5 cm	Depth (with stand)	261 mm
Performance		Height (with stand)	515 mm
NVIDIA G-SYNC *	✗	Weight (with stand)	4.23 kg
AMD FreeSync *	✗	Width (without stand)	540 mm
VESA Adaptive Sync support	✓	Depth (without stand)	55 mm
Flicker-free technology	✓	Height (without stand)	325 mm
Multimedia		Weight (without stand)	2.48 kg
Built-in speaker(s) *	✗	Packaging data	
Built-in camera *	✗	Package width	615 mm
Design		Package depth	139 mm
Market positioning *	Gaming	Package height	420 mm
Product colour *	White	Package weight	6.41 kg
Ports & interfaces		Packaging content	
Built-in USB hub *	✗	Stand included	✓
HDMI *	✓	Manual	✓
HDMI ports quantity	1	Bundled software	Evnia Precision Center
HDMI version	2.1	Other features	
DisplayPorts quantity	1	Low input lag	✓
DisplayPort version	1.4	Compatible operating systems	Mac OS; Windows 11 / 10
Headphone out *	✓	Exterior finish type	Textured
HDCP	✓	User controls	Power On/Off; Menu/OK; Input/Up; Game Settings/Down; SmartImage game/Back
HDCP version	2.2	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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