

## Philips Evnia 24M2N3201A/00 LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD White

**Brand :** Philips

**Product family:** Evnia

**Product code:**  
24M2N3201A/00

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Fast IPS Gaming monitor 24M2N3201A Full HD gaming monitor

Philips Evnia 24M2N3201A/00 LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD White:

This Fast IPS monitor allows you to game with ultimate precision and speed at 180Hz. With sharp HDR quality imagery and Full HD resolution guaranteed, this monitor produces an excellent all-around gaming experience.  
Philips Evnia 24M2N3201A/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°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: White



Display		Ergonomics	
Display diagonal *	60.5 cm (23.8")	Panel mounting interface	100 x 100 mm
Display resolution *	1920 x 1080 pixels	Cable lock slot *	✓
HD type *	Full HD	Cable lock slot type	Kensington
Native aspect ratio *	16:9	Height adjustment *	✓
Display technology *	LCD	Height adjustment	13 cm
Panel type *	IPS	Pivot	✓
LED backlight	✓	Pivot angle	-90 - 90°
Backlight type	W-LED	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-30 - 30°
Display brightness (typical)	300 cd/m²	Tilt adjustment	✓
Response time *	1 ms	Tilt angle range	-5 - 20°
Anti-glare screen	✓	On Screen Display (OSD)	✓
Screen shape *	Flat	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
Contrast ratio (typical) *	1000:1		
Dynamic contrast ratio marketing name	Mega Infinity DCR		
Maximum refresh rate *	180 Hz	Number of OSD languages	21
Viewing angle, horizontal	178°	Plug and Play	✓
Viewing angle, vertical	178°	LED indicators	Operation, Stand-by
Display number of colours *	16.7 million colours	<b>Power</b>	
Response time (fast)	0.5 ms	Power consumption (typical) *	18.7 W
Pixel pitch	0.2745 x 0.2745 mm	Power consumption (standby) *	0.5 W
Pixel density	92.56 ppi	Power consumption (off)	0.3 W
Horizontal scan range	30 - 200 kHz	AC input voltage	100 - 240 V
Vertical scan range	48 - 180 Hz	AC input frequency	50/60 Hz
Viewable size, horizontal	52.7 cm	Power supply type	Internal
Viewable size, vertical	29.6 cm		
Display diagonal (metric)	60.5 cm		
High Dynamic Range (HDR) supported	✓		

Display		Operational conditions	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Operating temperature (T-T)	0 - 40 °C
DDC/CI	✓	Storage temperature (T-T)	-20 - 60 °C
Haze rate	25%	Operating relative humidity (H-H)	20 - 80%
Surface hardness	3H	Operating altitude	0 - 3658 m
Colour gamut standard	DCI-P3	Non-operating altitude	3658 - 12192 m
Colour gamut	93%	Weight & dimensions	
sRGB coverage (typical)	126%	Width (with stand)	540 mm
NTSC coverage (typical)	113%	Depth (with stand)	261 mm
Adobe RGB coverage	88%	Height (with stand)	515 mm
Display sRGB	✓	Weight (with stand)	4.56 kg
Performance		Width (without stand)	540 mm
NVIDIA G-SYNC *	✗	Depth (without stand)	55 mm
AMD FreeSync *	✗	Height (without stand)	325 mm
Component video sync	Separate sync	Weight (without stand)	2.76 kg
Flicker-free technology	✓	Packaging data	
Low Blue Light technology	✓	Package width	730 mm
Multimedia		Package depth	188 mm
Number of speakers	2	Package height	420 mm
RMS rated power	4 W	Package weight	7.38 kg
Built-in speaker(s) *	✓	Packaging content	
Built-in camera *	✗	Stand included	✓
Design		Cables included	AC, DisplayPort, HDMI
Market positioning *	Gaming	Manual	✓
Product colour *	White	Other features	
Ports & interfaces		Brand specific technologies	Crosshair
Built-in USB hub *	✗	Low input lag	✓
HDMI *	✓	Compatible operating systems	Mac OS X Windows 11/10
HDMI ports quantity	2	Exterior finish type	Textured
HDMI version	2.0	Picture enhancement	SmartImage game
DisplayPorts quantity	1	Recyclable packaging material	100%
DisplayPort version	1.4	Regulatory Approvals	CB, CE Mark, TUV/ISO9241-307, TUV-BAUART, EAC, EAEU RoHS, UKCA, EMF, FCC, ICES-003
Audio output	✓	Adaptive synchronisation	✓
HDCP	✓	EasyRead mode	✓
HDCP version	1.4/2.2	LowBlue mode	✓
Ergonomics		Compliance certificates	RoHS
VESA mounting *	✓	Mean time between failures (MTBF)	50000 h
		Recycling data	
		Post-consumer recycled plastic	35%



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