

# 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

**Product name :**  
24M2N3201A/00



Fast IPS Gaming monitor 24M2N3201A Full HD gaming monitor

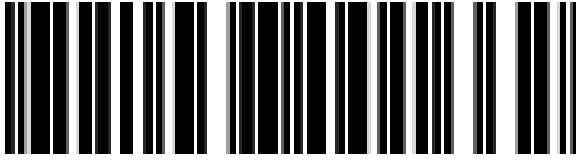
Philips Evnia 24M2N3201A/00 LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD White:

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/m <sup>2</sup>	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	Number of OSD languages	21
Maximum refresh rate *	180 Hz	Plug and Play	✓
Viewing angle, horizontal	178°	LED indicators	Operation, Stand-by
Viewing angle, vertical	178°	<b>Power</b>	
Display number of colours *	16.7 million colours	Power consumption (typical) *	18.7 W
Response time (fast)	0.5 ms	Power consumption (standby) *	0.5 W
Pixel pitch	0.2745 x 0.2745 mm	Power consumption (off)	0.3 W
Pixel density	92.56 ppi	AC input voltage	100 - 240 V
Horizontal scan range	30 - 200 kHz	AC input frequency	50/60 Hz
Vertical scan range	48 - 180 Hz	Power supply type	Internal
Viewable size, horizontal	52.7 cm		
Viewable size, vertical	29.6 cm		
Display diagonal (metric)	60.5 cm		
High Dynamic Range (HDR) supported	✓		

<b>Display</b>		<b>Operational conditions</b>	
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%	<b>Weight &amp; dimensions</b>	
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
<b>Performance</b>		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	✓	<b>Packaging data</b>	
Low Blue Light technology	✓	Package width	730 mm
<b>Multimedia</b>		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) *	✓	<b>Packaging content</b>	
Built-in camera *	✗	Stand included	✓
<b>Design</b>		Cables included	AC, DisplayPort, HDMI
Market positioning *	Gaming	Manual	✓
Product colour *	White	<b>Other features</b>	
<b>Ports &amp; interfaces</b>		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	✓
<b>Ergonomics</b>		Compliance certificates	RoHS
VESA mounting *	✓	Mean time between failures (MTBF)	50000 h
		<b>Recycling data</b>	
		Post-consumer recycled plastic	35%



8721038001662

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 20-OCT-2024. Prints or copies of Information are only valid on the printed Publication date