

**PHILIPS**

**Philips Evnia 24M2N3200A/00 LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black**

**Brand :** Philips

**Product family:** Evnia

**Product code:**  
24M2N3200A/00

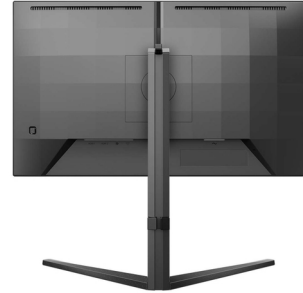
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24M2N3200A/00

Fast IPS Gaming monitor 24M2N3200A Full HD gaming monitor

Philips Evnia 24M2N3200A/00 LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black:

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 24M2N3200A/00. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	60.5 cm (23.8")	Height adjustment *	✓
Display resolution *	1920 x 1080 pixels	Height adjustment	13 cm
HD type *	Full HD	Pivot	✓
Native aspect ratio *	16:9	Pivot angle	-90 - 90°
Display technology *	LCD	Swivelling	✓
Panel type *	VA	Swivel angle range	-45 - 45°
LED backlight	✓	Tilt adjustment	✓
Backlight type	W-LED	Tilt angle range	-5 - 20°
Touchscreen *	✗	On Screen Display (OSD)	✓
Display brightness (typical)	350 cd/m <sup>2</sup>	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
Response time *	4 ms	Number of OSD languages	21
Anti-glare screen	✓	Plug and Play	✓
Screen shape *	Flat	LED indicators	Operation, Stand-by
Contrast ratio (typical) *	3500:1		
Dynamic contrast ratio marketing name	Mega Infinity DCR	Power	
Maximum refresh rate *	165 Hz	Energy efficiency class (SDR) *	E
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	Not available
Viewing angle, vertical	178°	Power consumption (typical) *	21 W
Display number of colours *	16.7 million colours	Power consumption (standby) *	0.5 W
Response time (fast)	1 ms	Power consumption (off)	0.3 W
Pixel pitch	0.2745 x 0.2745 mm	AC input voltage	100 - 240 V
Pixel density	92.56 ppi	AC input frequency	50/60 Hz
Horizontal scan range	30 - 200 kHz	Power supply type	External
Vertical scan range	48 - 165 Hz	Operational conditions	
Viewable size, horizontal	52.7 cm	Operating temperature (T-T)	0 - 40 °C
Viewable size, vertical	29.6 cm		
Display diagonal (metric)	60.5 cm		
DDC/CI	✓		

<b>Display</b>		<b>Operational conditions</b>	
Haze rate	25%	Storage temperature (T-T)	-20 - 60 °C
Surface hardness	3H	Operating relative humidity (H-H)	20 - 80%
sRGB coverage (typical)	125.9%	Operating altitude	0 - 3658 m
NTSC coverage (typical)	96%	Non-operating altitude	3658 - 12192 m
Adobe RGB coverage	87.5%	<b>Weight &amp; dimensions</b>	
Display sRGB	✓	Width (with stand)	540 mm
<b>Performance</b>		Depth (with stand)	213 mm
NVIDIA G-SYNC *	✗	Height (with stand)	513 mm
AMD FreeSync *	✓	Weight (with stand)	3.8 kg
AMD FreeSync type	FreeSync Premium	Width (without stand)	540 mm
Component video sync	Separate sync	Depth (without stand)	43 mm
Flicker-free technology	✓	Height (without stand)	321 mm
Low Blue Light technology	✓	Weight (without stand)	2.4 kg
<b>Multimedia</b>		<b>Packaging data</b>	
Number of speakers	2	Package width	600 mm
RMS rated power	6 W	Package depth	164 mm
Built-in speaker(s) *	✓	Package height	526 mm
Built-in camera *	✗	Package weight	5.75 kg
<b>Design</b>		<b>Packaging content</b>	
Market positioning *	Gaming	Stand included	✓
Product colour *	Black	Cables included	AC, DisplayPort, HDMI
<b>Ports &amp; interfaces</b>		Manual	✓
Built-in USB hub *	✗	<b>Sustainability</b>	
HDMI *	✓	Sustainability compliance	✓
HDMI ports quantity	2	Doesn't contain	Mercury, PVC/BFR
HDMI version	2.0	<b>Other features</b>	
DisplayPorts quantity	1	Low input lag	✓
DisplayPort version	1.2	Compatible operating systems	Mac OS X Windows 10 / 8.1 / 8 / 7
Audio output	✓	Exterior finish type	Textured
HDCP	✓	Picture enhancement	SmartImage game
HDCP version	2.2	Regulatory Approvals	CB, CE Mark, FCC Class B, ICES-003, CU-EAC, EAEU RoHS, TUV/ISO9241-307, TUV-BAUART
<b>Ergonomics</b>		Heavy metals free	Hg (mercury)
VESA mounting *	✓	EasyRead mode	✓
Panel mounting interface	100 x 100 mm	LowBlue mode	✓
Cable lock slot *	✓	Compliance certificates	RoHS
Cable lock slot type	Kensington	Mean time between failures (MTBF)	50000 h



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