

## Philips Evnia 24M2N3200S/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black

**Brand :** Philips

**Product family:** Evnia

**Product code:**  
24M2N3200S/00

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24M2N3200S/00

Fast IPS Gaming monitor 24M2N3200S Full HD gaming monitor

Philips Evnia 24M2N3200S/00 computer monitor 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 180 Hz. With sharp HDR quality imagery and Full HD resolution guaranteed, this monitor produces an excellent all-round gaming experience.

Philips Evnia 24M2N3200S/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. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	60.5 cm (23.8")	Audio output	✓
Display resolution *	1920 x 1080 pixels	HDCP	✓
HD type *	Full HD	HDCP version	1.4/2.2
Native aspect ratio *	16:9	<b>Ergonomics</b>	
Display technology *	LCD	VESA mounting *	✓
Panel type *	IPS	Panel mounting interface	100 x 100 mm
LED backlight	✓	Cable lock slot *	✓
Backlight type	W-LED	Cable lock slot type	Kensington
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	300 cd/m²	Tilt angle range	-5 - 20°
Response time *	1 ms	On Screen Display (OSD)	✓
Response time measurement type	GTG (Gray to Gray)	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
Anti-glare screen	✓	Plug and Play	✓
Screen shape *	Flat	LED indicators	Operation, Stand-by
Contrast ratio (typical) *	1000:1	<b>Power</b>	
Dynamic contrast ratio marketing name	Mega Infinity DCR	Power consumption (typical) *	18.7 W
Maximum refresh rate *	180 Hz	Power consumption (standby) *	0.5 W
Viewing angle, horizontal	178°	Power consumption (off)	0.3 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Display number of colours *	16.7 million colours	AC input frequency	50/60 Hz
Response time (fast)	0.5 ms	Power supply type	Internal
SmartResponse	1 ms	<b>Operational conditions</b>	
Pixel pitch	0.2745 x 0.2745 mm	Operating temperature (T-T)	0 - 40 °C
Pixel density	93 ppi	Storage temperature (T-T)	-20 - 60 °C
Horizontal scan range	30 - 200 kHz	Operating relative humidity (H-H)	20 - 80%
Vertical scan range	48 - 180 Hz		
Viewable size, horizontal	52.7 cm		
Viewable size, vertical	29.6 cm		
Display diagonal (metric)	60.5 cm		

Display		Operational conditions	
High Dynamic Range (HDR) supported	✓	Operating altitude	0 - 3658 m
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Non-operating altitude	3658 - 12192 m
		Weight & dimensions	
DDC/CI	✓	Width (with stand)	540 mm
Haze rate	25%	Depth (with stand)	195 mm
Surface hardness	3H	Height (with stand)	433 mm
Colour gamut standard	DCI-P3	Weight (with stand)	3.38 kg
Colour gamut	93%	Width (without stand)	540 mm
sRGB coverage (typical)	126%	Depth (without stand)	55 mm
NTSC coverage (typical)	113%	Height (without stand)	325 mm
Adobe RGB coverage	110%	Weight (without stand)	2.77 kg
Display sRGB	✓	Packaging data	
Performance		Package width	610 mm
Component video sync	Separate sync	Package depth	126 mm
Flicker-free technology	✓	Package height	395 mm
Low Blue Light technology	✓	Package weight	5.51 kg
Multimedia		Packaging content	
Number of speakers	2	Stand included	✓
RMS rated power	4 W	Cables included	AC, DisplayPort, HDMI
Built-in speaker(s) *	✓	Manual	✓
Built-in camera *	✗	Sustainability	
Design		Sustainability compliance	✓
Market positioning *	Gaming	Other features	
Product colour *	Black	Low input lag	✓
Colour name	Charcoal	Compatible operating systems	Mac OS X Windows 10 / 11
Ports & interfaces		Exterior finish type	Textured
Built-in USB hub *	✗	Picture enhancement	SmartImage game
HDMI *	✓	Recyclable packaging material	100%
HDMI ports quantity	2	Regulatory Approvals	CB, TUV/ISO 9241-307, TUV-BAUART, EAC, BSMI, CE marking, UKCA, EMV, FCC, ICES-003, MEPS, PSB, E-standby, KC
HDMI version	2.0	EasyRead mode	✓
DisplayPorts quantity	1	LowBlue mode	✓
DisplayPort version	1.4	Compliance certificates	RoHS
		Mean time between failures (MTBF)	50000 h
		Recycling data	
		Post-consumer recycled plastic	85%



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Publication date: 01-MAR-2025. Prints or copies of Information are only valid on the printed Publication date