PHILIPS

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	
Display diagonal *	60.5 cm (23.8")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	Fast IPS
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	300 cd/m²
Response time *	1 ms
Response time measurement type	GTG (Gray to Gray)
Response time (MPRT)	0.3 ms
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	✔

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	13 cm
Pivot	✔
Pivot angle	-90 - 90°
Swivelling	✔
Tilt adjustment	✔
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✔
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

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	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
DDC/CI	✔
Haze rate	25%
Surface hardness	3H
Colour gamut standard	sRGB, NTSC, DCI-P3, Adobe RGB
sRGB coverage (typical)	107%
NTSC coverage (typical)	95.3%
Adobe RGB coverage	86%
DCI-P3 coverage	85.9%
Display sRGB	✔
Display panel size	23.8"/60.5 cm

Performance	
NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
VESA Adaptive Sync support	✔
Flicker-free technology	✔

Multimedia	
Built-in speaker(s) *	✘
Built-in camera *	✘

Design	
Market positioning *	Gaming
Product colour *	White

Ports & interfaces	
Built-in USB hub *	✘
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
HDCP	✔
HDCP version	2.2

Power	
AC input frequency	50/60 Hz
Power supply type	Internal

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Weight & dimensions	
Width (with stand)	540 mm
Depth (with stand)	261 mm
Height (with stand)	515 mm
Weight (with stand)	4.23 kg
Width (without stand)	540 mm
Depth (without stand)	55 mm
Height (without stand)	325 mm
Weight (without stand)	2.48 kg

Packaging data	
Package width	615 mm
Package depth	139 mm
Package height	420 mm
Package weight	6.41 kg

Packaging content	
Stand included	✔
Manual	✔
Bundled software	Evnia Precision Center

Other features	
Low input lag	✔
Compatible operating systems	DDC/CI, Mac OS, sRGB, Windows 11 / 10
Exterior finish type	Textured
User controls	Power On/Off, Menu/OK, Input/Up, Game Settings/Down, SmartImage game/Back
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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