PHILIPS

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

Product name :
24M2N3200S/00

Fast IPS Gaming monitor 24M2N3200S Full HD gaming monitor

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This Fast IPS monitor allows you to game with ultimate precision and speed at 200Hz. With sharp HDR quality imagery and Full HD resolution guaranteed, this monitor produces an excellent all-around 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	
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 *	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)
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	180 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Response time (fast)	0.5 ms
SmartResponse	1 ms
Pixel pitch	0.2745 x 0.2745 mm
Pixel density	93 ppi
Horizontal scan range	30 - 200 kHz
Vertical scan range	48 - 180 Hz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm

Ports & interfaces	
Audio output	✔
HDCP	✔
HDCP version	1.4/2.2
Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Tilt adjustment	✔
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✔
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
Plug and Play	✔
LED indicators	Operation, Stand-by
Power	
Power consumption (typical) *	18.7 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Operational conditions	
Operating temperature (T-T)	0 - 40 °C

Display	
Display diagonal (metric)	60.5 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
DDC/CI	✔
Haze rate	25%
Surface hardness	3H
Colour gamut standard	DCI-P3
Colour gamut	93%
sRGB coverage (typical)	126%
NTSC coverage (typical)	113%
Adobe RGB coverage	110%
Display sRGB	✔

Performance	
Component video sync	Separate Sync
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia	
Number of speakers	2
RMS rated power	4 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design	
Market positioning *	Gaming
Product colour *	Black
Colour name	Charcoal

Ports & interfaces	
Built-in USB hub *	✘
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4

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

Weight & dimensions	
Width (with stand)	540 mm
Depth (with stand)	195 mm
Height (with stand)	433 mm
Weight (with stand)	3.38 kg
Width (without stand)	540 mm
Depth (without stand)	55 mm
Height (without stand)	325 mm
Weight (without stand)	2.77 kg

Packaging data	
Package width	610 mm
Package depth	126 mm
Package height	395 mm
Package weight	5.51 kg

Packaging content	
Stand included	✔
Cables included	AC, DisplayPort, HDMI
Manual	✔

Sustainability	
Sustainability compliance	✔

Other features	
Low input lag	✔
Compatible operating systems	Mac OS X Windows 10 / 11
Exterior finish type	Textured
Picture enhancement	SmartImage game
Regulatory Approvals	CB, TUV/ISO 9241-307, TUV-BAUART, EAC, BSMI, CE marking, UKCA, EMV, FCC, ICES-003, MEPS, PSB, E-standby, KC
EasyRead mode	✔
LowBlue mode	✔
Compliance certificates	RoHS
Mean time between failures (MTBF)	50000 h

Recycling data	
Recyclable packaging material	100%
Post-consumer recycled plastic	85%

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