PHILIPS

Philips Momentum 24M1N3200VA/00 LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD Black

Brand : Philips **Product family:** Momentum **Product code:** 24M1N3200VA/00

Product name: 24M1N3200VA/00

Gaming Monitor 24M1N3200VA Full HD gaming monitor

Philips Momentum 24M1N3200VA/00 LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD Black:

This Philips gaming monitor is an ideal all-around display for intense PC games. A rapid 165Hz refresh rate and 1ms response time deliver smooth gameplay. Includes a visually immersive slim-frame display and Ultra Wide-Color.

Philips Momentum 24M1N3200VA/00. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Display surface: Matt, 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")	Pivot angle	-90 - 90°
Display resolution *	1920 x 1080 pixels	Swivelling	✓
HD type *	Full HD	Swivel angle range	-45 - 45°
Native aspect ratio *	16:9	Tilt adjustment	✓
Display technology *	LED	Tilt angle range	-5 - 20°
Panel type *	VA	On Screen Display (OSD)	✓
Backlight type	W-LED	, , , , , , , , , , , , , , , , , , ,	Simplified Chinese, Traditional
Touchscreen *	×		Chinese, Czech, German, Dutch,
Display brightness (typical)	350 cd/m ²	On Screen Display (OSD) languages	English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese,
Response time *	4 ms		Korean, Polish, Portuguese, Russian,
Display surface	Matt		Swedish, Turkish, Ukrainian
Anti-glare screen	✓	Number of OSD languages	21
Screen shape *	Flat	Plug and Play	✓
Aspect ratio	16:9	LED indicators	Operation, Stand-by
Contrast ratio (typical) *	3500:1	Power	
Dynamic contrast ratio marketing name	Mega Infinity DCR	Energy efficiency class (SDR) *	E
Maximum refresh rate *	165 Hz	Power consumption (typical) *	21 W
Viewing angle, horizontal	178°	Power consumption (standby) *	0.5 W
Viewing angle, vertical	178°	Power consumption (off)	0.3 W
Display number of colours *	16.7 million colours	AC input voltage	100 - 240 V
Response time (fast)	1 ms	AC input frequency	50 - 60 Hz
Pixel pitch	0.2745 x 0.2745 mm	Power supply type	External
Pixel density	92.56 ppi	European Product Registry for Energy Labelling (EPREL) code	891399
Horizontal scan range	30 - 200 kHz		
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	Storage temperature (T-T)	-20 - 60 °C
Display diagonal (metric)	60.5 cm	Operating relative humidity (H-H)	20 - 80%
DDC/CI	✓	Operating altitude	0 - 3658 m
Haze rate	25%	Non-operating altitude	0 - 12192 m

Display		Weight & dimensions	
Surface hardness sRGB coverage (typical) NTSC coverage (typical) Adobe RGB coverage Display sRGB	3H 125.9% 96% 87.5% ✓	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand)	540 mm 213 mm 513 mm 3.8 kg 540 mm 43 mm 321 mm
NVIDIA G-SYNC *	×	Weight (without stand)	2.4 kg
AMD FreeSync * AMD FreeSync type Component video sync Flicker-free technology Low Blue Light technology	FreeSync Premium Separate sync	Packaging data Package width Package depth Package height Package weight	600 mm 164 mm 526 mm 5.75 kg
Multimedia		Package type	Box
Number of speakers RMS rated power Built-in speaker(s) * Built-in camera *	2 6 W ✓	Packaging content Stand included Cables included Manual	✓ HDMI, DisplayPort, AC
Design		Sustainability	
Market positioning *	Gaming	Doesn't contain	Mercury, PVC/BFR
Product colour *	Black	Other features	
Ports & interfaces		Low input lag	✓
Built-in USB hub * HDMI * HDMI ports quantity HDMI version DisplayPorts quantity DisplayPort version Audio output	2 2.0 1 1.2	Compatible operating systems Exterior finish type Picture enhancement Recyclable packaging material Regulatory Approvals Heavy metals free	Mac OS X, Windows 10 / 8.1 / 8 / 7 Textured SmartImage game 100% CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU ROHS; TUV/ISO9241-307; TUV-BAUART Hg (mercury)
HDCP	✓	EasyRead mode	✓
Ergonomics		LowBlue mode	✓
VESA mounting * Panel mounting interface Cable lock slot * Cable lock slot type	✓ 100 x 100 mm ✓ Kensington	Compliance certificates Mean time between failures (MTBF) Certification	RoHS 50000 h CB, CE Mark, FCC Class B, ICES-003, CU-EAC, EAEU RoHS, TUV/ISO9241-307, TUV-BAUART
Height adjustment *	✓	Logistics data	
Height adjustment Pivot	13 cm ✓	Harmonized System (HS) code	85285210



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