

PHILIPS

Philips Momentum 24M1N3200ZA/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LED Black

Brand : Philips

Product family: Momentum

Product code:
24M1N3200ZA/00

Product name :
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Gaming Monitor 24M1N3200ZA Full HD gaming monitor

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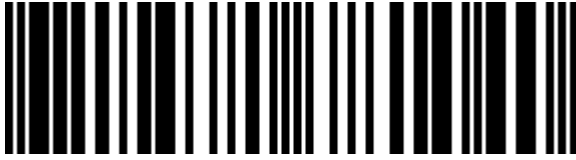
This Philips gaming monitor is an ideal all-around display for intense PC games. A rapid 165Hz refresh rate and 1ms response time deliver smooth gameplay. Includes a visually immersive slim-frame display and Ultra Wide-Color.

Philips Momentum 24M1N3200ZA/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")	Swivelling	✓
Display resolution *	1920 x 1080 pixels	Swivel angle range	-45 - 45°
HD type *	Full HD	Tilt angle range	-5 - 20°
Native aspect ratio *	16:9	On Screen Display (OSD)	✓
Display technology *	LED	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
Panel type *	IPS	Number of OSD languages	21
Backlight type	W-LED	Plug and Play	✓
Touchscreen *	✗	LED indicators	Operation, Stand-by
Display brightness (typical)	250 cd/m ²	Power	
Response time *	4 ms	Energy efficiency class (SDR) *	E
Display surface	Matt	Energy efficiency class (HDR) *	Not available
Anti-glare screen	✓	Energy consumption (SDR) per 1000 hours *	21 kWh
Screen shape *	Flat	Power consumption (typical) *	23.8 W
Aspect ratio	16:9	Power consumption (standby) *	0.5 W
Contrast ratio (typical) *	1100:1	Power consumption (off)	0.3 W
Dynamic contrast ratio marketing name	Mega Infinity DCR	AC input voltage	100 - 240 V
Maximum refresh rate *	165 Hz	AC input frequency	50 - 60 Hz
Viewing angle, horizontal	178°	Power supply type	External
Viewing angle, vertical	178°	Energy efficiency scale	A to G
Display number of colours *	16.7 million colours	European Product Registry for Energy Labelling (EPREL) code	913516
Response time (fast)	1 ms	Operational conditions	
Pixel pitch	0.2745 x 0.2745 mm	Operating temperature (T-T)	0 - 40 °C
Pixel density	92.56 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 - 165 Hz		
Viewable size, horizontal	52.7 cm		
Viewable size, vertical	29.6 cm		
Display diagonal (metric)	60.5 cm		
DDC/CI	✓		
Haze rate	25%		

Display		Operational conditions	
Surface hardness	3H	Operating altitude	0 - 3658 m
Colour gamut standard	sRGB	Non-operating altitude	3658 - 12192 m
sRGB coverage (typical)	123.9%	Weight & dimensions	
NTSC coverage (typical)	106%	Width (with stand)	540 mm
Adobe RGB coverage	90.4%	Depth (with stand)	213 mm
Display sRGB	✓	Height (with stand)	513 mm
Performance		Weight (with stand)	3.78 kg
NVIDIA G-SYNC *	✗	Width (without stand)	540 mm
AMD FreeSync *	✓	Depth (without stand)	43 mm
AMD FreeSync type	FreeSync Premium	Height (without stand)	321 mm
Component video sync	Separate sync	Weight (without stand)	2.4 kg
Flicker-free technology	✓	Packaging data	
Low Blue Light technology	✓	Package width	600 mm
Multimedia		Package depth	164 mm
Number of speakers	2	Package height	526 mm
RMS rated power	6 W	Package weight	5.73 kg
Built-in speaker(s) *	✓	Packaging content	
Built-in camera *	✗	Stand included	✓
Design		Cables included	HDMI, DisplayPort, AC
Market positioning *	Gaming	Manual	✓
Product colour *	Black	Sustainability	
Feet colour	Black	Sustainability compliance	✓
Ports & interfaces		Doesn't contain	Mercury, PVC/BFR
Built-in USB hub *	✗	Other features	
HDMI *	✓	Low input lag	✓
HDMI ports quantity	2	Compatible operating systems	Mac OS X Windows 10 / 8.1 / 8 / 7
HDMI version	2.0	Exterior finish type	Textured
DisplayPorts quantity	1	Picture enhancement	SmartImage game
DisplayPort version	1.2	Recyclable packaging material	100%
Audio output	✓	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
HDCP	✓	EasyRead mode	✓
HDCP version	2.2	LowBlue mode	✓
Ergonomics		Energy efficiency class (old)	F
VESA mounting *	✓	Compliance certificates	RoHS
Panel mounting interface	100 x 100 mm	Mean time between failures (MTBF)	50000 h
Cable lock slot *	✓	Certification	CB, CE Mark, FCC Class B, ICES-003, CU-EAC, EAEU RoHS, TUV/ISO9241-307, TUV-BAUART
Cable lock slot type	Kensington	Logistics data	
Height adjustment *	✓	Harmonized System (HS) code	85285210
Height adjustment	13 cm		
Pivot	✓		
Pivot angle	-90 - 90°		



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