

Philips Momentum 32M1C5200W/00 computer monitor 80 cm (31.5") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips

Product family: Momentum

Product code:
32M1C5200W/00

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Curved Gaming Monitor 32M1C5200W Full HD gaming monitor

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This Philips gaming monitor is designed for the highest intensity gameplay. Sync technology, ultra-fast 240Hz refresh rate and 0.5ms response time create tear-free and low latency gameplay. SmartImage HDR gives a vibrant, lifelike display.

Philips Momentum 32M1C5200W/00. Display diagonal: 80 cm (31.5"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	80 cm (31.5")	Height adjustment	13 cm
Display resolution *	1920 x 1080 pixels	Swivelling	✓
HD type *	Full HD	Swivel angle range	-45 - 45°
Native aspect ratio *	16:9	Tilt angle range	-5 - 20°
Display technology *	LCD	On Screen Display (OSD)	✓
Panel type *	VA	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
Backlight type	W-LED		
Touchscreen *	✗		
Display brightness (typical)	300 cd/m²		
Response time *	4 ms	Plug and Play	✓
Anti-glare screen	✓	LED indicators	Operation, Stand-by
Screen shape *	Curved	Power	
Screen curvature rating	1500R	Energy efficiency class (SDR) *	E
Contrast ratio (typical) *	3500:1	Energy efficiency class (HDR) *	Not available
Dynamic contrast ratio marketing name	Mega Infinity DCR	Energy consumption (SDR) per 1000 hours *	26 kWh
Maximum refresh rate *	240 Hz	Power consumption (typical) *	39.4 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)	0.5 ms	AC input frequency	50 - 60 Hz
Pixel pitch	0.36375 x 0.36375 mm	Power supply type	Internal
Pixel density	69.93 ppi	Energy efficiency scale	A to G
Horizontal scan range	30 - 255 kHz	European Product Registry for Energy Labelling (EPREL) code	1403971
Vertical scan range	48 - 240 Hz	Operational conditions	
Viewable size, horizontal	69.8 cm	Operating temperature (T-T)	0 - 40 °C
Viewable size, vertical	39.3 cm	Storage temperature (T-T)	-20 - 60 °C
Display diagonal (metric)	80 cm		
DDC/CI	✓		

Display		Operational conditions	
Haze rate	25%	Operating relative humidity (H-H)	20 - 80%
Surface hardness	3H	Operating altitude	0 - 3658 m
Colour depth	8 bit	Non-operating altitude	3658 - 12192 m
Colour gamut standard	sRGB	Weight & dimensions	
sRGB coverage (typical)	121.3%	Width (with stand)	709 mm
NTSC coverage (typical)	100.1%	Depth (with stand)	308 mm
Display sRGB	✓	Height (with stand)	638 mm
Performance		Weight (with stand)	7.61 kg
NVIDIA G-SYNC *	✗	Width (without stand)	709 mm
AMD FreeSync *	✗	Depth (without stand)	95 mm
VESA Adaptive Sync support	✓	Height (without stand)	423 mm
Component video sync	Separate sync	Weight (without stand)	6.1 kg
Flicker-free technology	✓	Packaging data	
Low Blue Light technology	✓	Package width	782 mm
Multimedia		Package depth	227 mm
Built-in speaker(s) *	✗	Package height	523 mm
Built-in camera *	✗	Package weight	9.97 kg
Design		Packaging content	
Market positioning *	Gaming	Stand included	✓
Product colour *	Black	Cables included	HDMI, DisplayPort, AC
Feet colour	Silver	Manual	✓
Ports & interfaces		Sustainability	
Built-in USB hub *	✗	Sustainability compliance	✓
HDMI *	✓	Doesn't contain	Mercury, PVC/BFR
HDMI ports quantity	2	Other features	
HDMI version	2.0	Low input lag	✓
DisplayPorts quantity	1	Compatible operating systems	Mac OS X Windows 11 / 10 / 8.1 / 8 / 7
DisplayPort version	1.4	Exterior finish type	Textured
Audio output	✓	Picture enhancement	SmartImage game
HDCP	✓	Recyclable packaging material	100%
HDCP version	1.4/2.2	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
Ergonomics		EasyRead mode	✓
VESA mounting *	✓	LowBlue mode	✓
Panel mounting interface	100 x 100 mm	Compliance certificates	RoHS
Cable lock slot *	✓	Mean time between failures (MTBF)	50000 h
Cable lock slot type	Kensington		
Height adjustment *	✓		



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Publication date: 20-DEC-2024. Prints or copies of Information are only valid on the printed Publication date