



## Philips Momentum 32M1C5500VL/00 LED display 80 cm (31.5") 2560 x 1440 pixels Quad HD LCD Black

**Brand :** Philips

**Product family:** Momentum

**Product code:**  
32M1C5500VL/00

**Product name :**  
32M1C5500VL/00



Curved Gaming Monitor 32M1C5500VL Quad HD gaming monitor

Philips Momentum 32M1C5500VL/00 LED display 80 cm (31.5") 2560 x 1440 pixels Quad HD LCD Black:

This Philips gaming monitor delivers crystal-clear visuals and smooth gameplay. Sync technology, 165 Hz refresh rate with HDR create a lifelike experience. The slim-frame display with Ultra Wide-Color enhances visual immersion.

Philips Momentum 32M1C5500VL/00. Display diagonal: 80 cm (31.5"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black



Display		Ergonomics	
Display diagonal *	80 cm (31.5")	Height adjustment *	✗
Display resolution *	2560 x 1440 pixels	Tilt adjustment	✓
HD type *	Quad HD	Tilt angle range	-5 - 20°
Native aspect ratio *	16:9	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
Display technology *	LCD		
Panel type *	VA	Plug and Play	✓
Backlight type	W-LED	LED indicators	Operation, Stand-by
Touchscreen *	✗	<b>Power</b>	
Display brightness (typical)	250 cd/m <sup>2</sup>	Energy efficiency class (SDR) *	F
Response time *	4 ms	Energy efficiency class (HDR) *	G
Anti-glare screen	✓	Energy consumption (SDR) per 1000 hours *	32 kWh
Screen shape *	Curved	Energy consumption (HDR) per 1000 hours *	57 kWh
Screen curvature rating	1500R	Power consumption (typical) *	45.1 W
Contrast ratio (typical) *	3000:1	Power consumption (standby) *	0.5 W
Dynamic contrast ratio marketing name	Mega Infinity DCR	Power consumption (off)	0.3 W
Maximum refresh rate *	144 Hz	AC input voltage	100 - 240 V
Viewing angle, horizontal	178°	AC input frequency	50 - 60 Hz
Viewing angle, vertical	178°	Power supply type	Internal
Display number of colours *	16.7 million colours	Energy efficiency scale	A to G
Response time (fast)	1 ms	European Product Registry for Energy Labelling (EPREL) code	1302102
Pixel pitch	0.2724 x 0.2724 mm	<b>Operational conditions</b>	
Pixel density	93.24 ppi	Operating temperature (T-T)	0 - 40 °C
Viewable size, horizontal	69.7 cm	Storage temperature (T-T)	-20 - 60 °C
Viewable size, vertical	39.2 cm		
Display diagonal (metric)	80 cm		
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		
DDC/CI	✓		
Haze rate	25%		

<b>Display</b>		<b>Operational conditions</b>	
Surface hardness	3H	Operating relative humidity (H-H)	20 - 80%
Colour depth	8 bit	Operating altitude	0 - 3658 m
Colour gamut standard	sRGB	Non-operating altitude	3658 - 12192 m
sRGB coverage (typical)	121.6%	<b>Weight &amp; dimensions</b>	
NTSC coverage (typical)	102.1%	Width (with stand)	709 mm
Display sRGB	✓	Depth (with stand)	239 mm
<b>Performance</b>		Height (with stand)	527 mm
NVIDIA G-SYNC *	✗	Weight (with stand)	7.83 kg
AMD FreeSync *	✗	Width (without stand)	709 mm
VESA Adaptive Sync support	✓	Depth (without stand)	95 mm
Component video sync	Separate sync	Height (without stand)	423 mm
Flicker-free technology	✓	Weight (without stand)	6.37 kg
Low Blue Light technology	✓	<b>Packaging data</b>	
<b>Multimedia</b>		Package width	782 mm
Built-in speaker(s) *	✗	Package depth	227 mm
Built-in camera *	✗	Package height	523 mm
<b>Design</b>		Package weight	10.4 kg
Market positioning *	Gaming	<b>Packaging content</b>	
Product colour *	Black	Stand included	✓
Feet colour	Black	Cables included	HDMI, DisplayPort, AC
<b>Ports &amp; interfaces</b>		Manual	✓
Built-in USB hub *	✗	<b>Sustainability</b>	
HDMI *	✓	Sustainability compliance	✓
HDMI ports quantity	2	Doesn't contain	Mercury, PVC/BFR
HDMI version	2.0	<b>Other features</b>	
DisplayPorts quantity	1	Low input lag	✓
DisplayPort version	1.4	Compatible operating systems	Mac OS X Windows 11 / 10 / 8.1 / 8 / 7
Audio output	✓	Exterior finish type	Textured
HDCP	✓	Picture enhancement	SmartImage game
HDCP version	1.4/2.2	Recyclable packaging material	100%
<b>Ergonomics</b>		Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
VESA mounting *	✓	EasyRead mode	✓
Panel mounting interface	100 x 100 mm	LowBlue mode	✓
Cable lock slot *	✓	Compliance certificates	RoHS
Cable lock slot type	Kensington	Mean time between failures (MTBF)	50000 h



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Publication date: 04-NOV-2024. Prints or copies of Information are only valid on the printed Publication date