

PHILIPS

Philips Momentum 34M1C5500VA/00 LED display 86.4 cm (34") 3440 x 1440 pixels Wide Quad HD LCD Black

Brand : Philips

Product family: Momentum

Product code:
34M1C5500VA/00



Product name :
34M1C5500VA/00

Curved Gaming Monitor 34M1C5500VA WQHD gaming monitor

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

Philips Momentum 34M1C5500VA/00. Display diagonal: 86.4 cm (34"), Display resolution: 3440 x 1440 pixels, HD type: Wide Quad HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	86.4 cm (34")	Cable lock slot type	Kensington
Display resolution *	3440 x 1440 pixels	Height adjustment *	✓
HD type *	Wide Quad HD	Height adjustment	13 cm
Native aspect ratio *	21:9	Swivelling	✓
Display technology *	LCD	Swivel angle range	-45 - 45°
Panel type *	VA	Tilt adjustment	✓
Backlight type	W-LED	Tilt angle range	-5 - 20°
Touchscreen *	✗	Picture-in-Picture	✓
Display brightness (typical)	300 cd/m ²	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
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) *	F
Contrast ratio (typical) *	3000:1	Energy efficiency class (HDR) *	G
Dynamic contrast ratio marketing name	Mega Infinity DCR	Energy consumption (SDR) per 1000 hours *	31 kWh
Maximum refresh rate *	100 Hz	Energy consumption (HDR) per 1000 hours *	62 kWh
Viewing angle, horizontal	178°	Power consumption (typical) *	31.3 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.5 W
Display number of colours *	16.7 million colours	Power consumption (off)	0.3 W
Response time (fast)	1 ms	AC input voltage	100 - 240 V
Pixel pitch	0.23175 x 0.23175 mm	AC input frequency	50 - 60 Hz
Pixel density	109.68 ppi	Power supply type	Internal
Viewable size, horizontal	79.7 cm	Energy efficiency scale	A to G
Viewable size, vertical	33.4 cm		
Display diagonal (metric)	86.36 cm		
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		
DDC/CI	✓		

Display		Power	
Haze rate	25%	European Product Registry for Energy Labelling (EPREL) code	1315075
Surface hardness	3H	Operational conditions	
Colour depth	8 bit	Operating temperature (T-T)	0 - 40 °C
Colour gamut standard	sRGB	Storage temperature (T-T)	-20 - 60 °C
sRGB coverage (typical)	120.7%	Operating relative humidity (H-H)	20 - 80%
NTSC coverage (typical)	100%	Operating altitude	0 - 3658 m
Display sRGB	✓	Non-operating altitude	3658 - 12192 m
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✗	Width (with stand)	808 mm
AMD FreeSync *	✓	Depth (with stand)	308 mm
AMD FreeSync type	FreeSync Premium	Height (with stand)	618 mm
Fast charging	✓	Weight (with stand)	8.56 kg
VESA Adaptive Sync support	✓	Width (without stand)	808 mm
Component video sync	Separate sync	Depth (without stand)	107 mm
Flicker-free technology	✓	Height (without stand)	366 mm
Low Blue Light technology	✓	Weight (without stand)	7.05 kg
Multimedia		Packaging data	
Number of speakers	2	Package width	980 mm
RMS rated power	5 W	Package depth	226 mm
Built-in speaker(s) *	✓	Package height	526 mm
Built-in camera *	✗	Package weight	11.5 kg
Design		Packaging content	
Market positioning *	Gaming	Stand included	✓
Product colour *	Black	Cables included	HDMI, DisplayPort, USB, AC
Ports & interfaces		Manual	✓
Built-in USB hub *	✓	Sustainability	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Sustainability compliance	✓
USB upstream port type	USB Type-B	Doesn't contain	Mercury, PVC/BFR
Number of upstream ports	1	Other features	
USB Power Delivery (USB PD)	✓	Low input lag	✓
HDMI *	✓	Compatible operating systems	Mac OS X Windows 11 / 10 / 8.1 / 8 / 7
HDMI ports quantity	2	Picture-by-Picture (PbP)	✓
HDMI version	2.0	Exterior finish type	Textured
DisplayPorts quantity	2	Picture enhancement	SmartImage game
DisplayPort version	1.4	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	1.4/2.2	LowBlue mode	✓
Ergonomics		Compliance certificates	RoHS
VESA mounting *	✓	Mean time between failures (MTBF)	50000 h
Panel mounting interface	100 x 100 mm		
Cable lock slot *	✓		



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