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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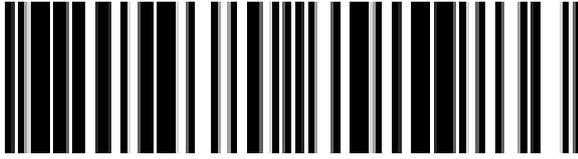
This Philips gaming monitor delivers crystal-clear visuals and smooth gameplay. Sync technology, 165Hz refresh rate with HDR create a lifelike experience. The slim-frame display with Ultra Wide-Color enhances visual immersion.
Philips Momentum 34M1C5500VA/00. Display diagonal: 86.4 cm (34"), Display 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

Display diagonal *	86.4 cm (34")
Display resolution *	3440 x 1440 pixels
HD type *	Wide Quad HD
Native aspect ratio *	21:9
Display technology *	LCD
Panel type *	VA
Backlight type	W-LED
Touchscreen *	✖
Display brightness (typical)	300 cd/m²
Response time *	4 ms
Anti-glare screen	✔
Screen shape *	Curved
Screen curvature rating	1500R
Contrast ratio (typical) *	3000:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	100 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Response time (fast)	1 ms
Pixel pitch	0.23175 x 0.23175 mm
Pixel density	109.68 ppi
Viewable size, horizontal	79.7 cm
Viewable size, vertical	33.4 cm
Display diagonal (metric)	86.36 cm
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
DDC/CI	✔
Haze rate	25%

Ergonomics

Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	13 cm
Swivelling	✔
Swivel angle range	-45 - 45°
Tilt adjustment	✔
Tilt angle range	-5 - 20°
Picture-in-Picture	✔
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
Plug and Play	✔
LED indicators	Operation, Stand-by

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	31 kWh
Energy consumption (HDR) per 1000 hours *	62 kWh
Power consumption (typical) *	31.3 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power supply type	Internal
Energy efficiency scale	A to G

Display

Surface hardness	3H
Colour depth	8 bit
Colour gamut standard	sRGB
sRGB coverage (typical)	120.7%
NTSC coverage (typical)	100%
Display sRGB	✔

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium
Fast charging	✔
VESA Adaptive Sync support	✔
Component video sync	Separate sync
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Number of speakers	2
RMS rated power	5 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design

Market positioning *	Gaming
Product colour *	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of upstream ports	1
USB Power Delivery	✔
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	2
DisplayPort version	1.4
Audio output	✔
HDCP	✔
HDCP version	1.4/2.2

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔

Power

European Product Registry for Energy Labelling (EPREL) code	1315075

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	3658 - 12192 m

Weight & dimensions

Width (with stand)	808 mm
Depth (with stand)	308 mm
Height (with stand)	618 mm
Weight (with stand)	8.56 kg
Width (without stand)	808 mm
Depth (without stand)	107 mm
Height (without stand)	366 mm
Weight (without stand)	7.05 kg

Packaging data

Package width	980 mm
Package depth	226 mm
Package height	526 mm
Package weight	11.5 kg

Packaging content

Stand included	✔
Cables included	HDMI, DisplayPort, USB, AC
Manual	✔

Sustainability

Sustainability compliance	✔
Doesn't contain	Mercury, PVC/BFR

Other features

Low input lag	✔
Compatible operating systems	Mac OS X Windows 11 / 10 / 8.1 / 8 / 7
Picture-by-Picture (PbP)	✔
Exterior finish type	Textured
Picture enhancement	SmartImage game
Recyclable packaging material	100%
Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
EasyRead mode	✔
LowBlue mode	✔
Compliance certificates	RoHS
Mean time between failures (MTBF)	50000 h

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